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## MICHELLS 1928 Catalog june-August 38th Year

 Summer Season SpecialtiesPot-Grown Strawberry Plants, Celery and Cabbage Plants Seasonable Flower Seeds, Seasonable Vegetable Seeds Insecticides, Fertilizers, Hose, Lawn Sprinklers, Etc.


Mastodon Everbearing Wonder Strawberry
Price, Pot-Grown Plants, \$2.50 per doz.; per 100, \$15.00
For Description and List of Other Varieties, See Pages 2 and 3

## NOTICE TO CUSTOMERS OUTSIDE OF THE

## UNITED STATES

In remitting for purchases at the time of ordering, or when paying accounts, by reason of the Exchange we ask that you please send P. O. Money order in U. S. Funds or a check or draft on a New York or Philadelphia Bank in par U. S. Funds.

## BUSINESS TERMS

We especially invite Charge Accounts which is more corvenient than to remit for each order at the time it is sent us When sending your first charge order, please send us the names and addresses of two or more business houses with whom you have had past or presen: credit relations.

## REGARDS C. O. D. SHIPMENTS

Goods can be sent C. O. D. (with the exception of perishable items, which include plants and cold-storage bulbs; these can not be sent C. O. D.). No C. O. D. shipments for any kind of goods can be made by express or freight out of town unless a partial remittance accompanies the order. No C. O. D. orders can be accepted where tize amount is less than $\$ 1.00$.

## SHIPPING INSTRUCTIONS

Always state by what method you want goods forwarded, otherwise we will ship according to our best judgment.

## PACKIN = CHARGES

No charge is made for boxes, packing or bags, except for twobushel seamless sacks, which are returnable for credit at the market price as charged. Any extra charges over actual postage on Parcel Post orders is for extra packing required.

## FORWARDING SERVICE

We pay postage charges on all orders for vegetable and fower seeds, provided the order calls for packets, ounces, quarterpounds and pounds (beans, corn, peas and mixed grass seeds, pounds and pounds plants and sundries are not included). If these are wanted by mail, remit for postage the amount named in connection with by mail, remit for postage the amount named for connection to add the item up to and includional postage, or consult your Post Office for rates.

## PARCEL POST RATES

On Seeds, Bulbs, Plants or Roots not exceeding eight (8) ounces in weight, the postage charge is 1c. for each two (2) ounces or fraction thereof; on Sundries or other Merchandise not exceeding eight (8) ounces in weight, the postage charge is $11 / 2$. for each two (2) ounces or fraction thereof. Seeds, Bulbs, Plants, Roots, Sundries, etc., weighing over eight (8) ounces are sent at zone rates.

Parcel Post weight limits are 70 lbs . in 1st, 2 d and 3 d zone; in all other zones 50 lbs.

All Plants, Roots and Bulbs are forwarded by Express (or parcel post when possible) purchaser paying charges, unless otherwise noted.

For those of our customers who prefer to receive such goods by Parcel Post, we will be pleased to forward in this manner such plants as can be sent in this way at the following additional cost, which must be added to the value of each order for Plants, Roots or Bulbs unless otherwise noted.

To all points east of the Mississippi River, 15 per cent. extra to cover postage and packing charges.

To all points west of the Mississippi River, 25 per cent. extra.
Poisons cannot be sent by parcel post.
If Special Delivery is wanted an additional 10c. is required on packages weighing up to two (2) pounds-15c. on packages weighing more than two (2) pounds and up to ten (10) pounds-20c. on packages weighing more than ten ( 10 ) pounds.
If it is desired that a package be given the same dispatch as first class mail it requires an additional 25 cents to the amounts as stated above, which is called a "Special Handling" rate.

If remittance accompanies order, a sufficient amount should be included to mover the extra charges-if ordered to be sent by either of the methods as stated above.


SAFE ARRIVAL.-We guarantee the safe arrival of all goods sent to points within the United States except when shipped to points where there is no express or freight agent, to such points the purchaser must assume any claim for loss or damage.
LOCAL DELIVERY.-Our free delivery service covers Philadelphia and the following points: Fox Chase, Lawndale, City Line in the Old York Road district Bala, Cynwyd, Wynnefield, Overbrook, Bywood, Drexel Hill, Stonehurst, Highland Park, Lansdowne, Falls of Schuylkill, Roxborough and Manayunk.
Also note that we do not guarantee to maintain a daily delivery to these points.
Please note the free delivery service does not include bulky quantities of fertilizers in over $1 / 4$ ton quantities. Special arrangements can however be made for delivery of these.

Shipment of goods can also be made by package service from Market and Chestnut St. Ferries, Broad St. Station, Reading Terminal and B. \& O. R. R., at 24 th and Chestnut Sts.

The tariff for shipments that can be made by this method on merchandise they will receive packed in one piece is as follows:

| 10 lbs. and under, 12c. | 25 lbs. to $40 \mathrm{lbs} ., 24 \mathrm{c}$. |
| :--- | :--- |
| 10 lbs. to $25 \mathrm{lbs} ., 18 \mathrm{c}$. | 40 lbs. to $50 \mathrm{lbs} ., 30 \mathrm{c}$. |

Shipments weighing more cannot be sent via Package Service.

## CONDITIONS OF SALES

All contracts, sales and acknowledgments of orders are contingent upon crop fallures, our ability to import and make deliveries In conformity with the "Plant Quarantine Act," partial deliveries by growers or manufacturers, strikes, or other unavoldable causes beyond our control, clerical errors included; also unsatisfactory creditstanding. All quotations are subject to market changes and goods being unsold on receipt of order. Henry F. Michell Co. give no warranty, expressed or implied, as to the description, purity or productiveness of any seeds, plants or bulbs they send out, and they cannot be in any way responsible for the crop. If the customer does not accept the goods on these terms, he must notify us at once, and we will glve instructions for dlsposition of the goods. No responsible seedsman can glve a warranty.


Please note parcel post charges quoted by us are for delivery in the United States only.

HENRY F. MICHELL $\left\{\begin{array}{l}\text { PRESIDENT } \\ \text { SECRETARY }\end{array}\right.$

| L.T. |
| :--- |
| T. |
| L. |
| Zone |

## 

Date
P. O. Box

Street
R. F. D. No

Post Office

Please DO NOT Write in This Space

If Different from P.O.
Freight or Express Address

> _ State.

County
Charge Address
Charge to $\qquad$
Gardener's or Superintendent's Name -


HENRY F. MICHELL CO. give no warranty, expressed or implied, as to the description, parity or productiveness of any seeds, plants or bulbs they send out and they cannot be in any way responsible for the crop. If the customer does not accept the goods on these terms, they can be returned at once.
200M Pink 4-27. L. hbo-M.
SEE OTHER SIDE)


# Index to Contents of Michell's 1928 Summer Catalogue 

BULBS, ROOTS, ETC.


## SEEDS



| Flower |  |
| :---: | :---: |
|  |  |

Millet...... . . . . . . . . . . . . . . . . . .
Mushroom Spawn . . .
24
Rape
Rye (winter) ..................................
27
Soja Beans . . . . . . . . . . . . . . . . . 27
Timothy . . . . . . . . . . . . . . . . . . 27
Vegetable Seeds. . . . . . . . . . . . . . . . 22
Vetch. . . . . . . . . . 25
Wheat . . . . . . . . . . . . . . . . . . . . 27

## PLANTS

| Asparagus....... . . . . . . . . . . 13 | Garden |
| :---: | :---: |
| Brussels Sprouts............. . 3 | Gathering Baskets.......... . . 30 |
|  | Getz There Soap. . . . . . . . . . . 39 |
| Cabbage.................... 3 | Glass Clamps . . . . . . . . . . . . . . 38 |
| Celery........ . . . . . . . . . . . . 3 | Glass Cutters . . . . . . . . . . . . . . . . . 38 <br> Glazing Cement. . . . . . . . . . . . . . . 38 |
| Dracaena..................... 13 | Glazing Gun...................... 38 |
| Dracaөпа..................... 13 | Glazing Points . . . . . . . . . . . . . . 38 |
| Ferns. . . . . . . . . . . . . . . . . . . 13 |  |
|  | Grape Bags. . . . . . . . . 4 4th Cover |
| Ivy...................... . . . . 13 | Grape Dust....... . . . . . . . . . . 3 . 39 |
| Palms........................ 13 | Grape Grinder . . . . . . . . . . . . . . . ${ }^{\text {Grass Catchers. }}$ 28 |
| Pandanus .................... 13 | Grass Edgers . . . . . . . . . . . . . 28.29 |
|  | Grass Hooks.... . . . . . . . . . . . . 29 |
| Strawberry. . . . . . 1st Cover, 2, 3 | Grass Rakes. . . . . . . . . . . . . . . . 30 |
|  | Grass Shears................. . 29 |
| Vegetable Plants. . . . . . . . . . 3 | Greenhouse Paint. . . . . . . . . . 38 | 



1


Bone Flour. . . . . . . . . . . . . . . . 4,40

## Clay's Fertilizer....................... 4.40 Copper Solution. . . . . . . . . 39 Cotton Seed Meal. . . . . . . 40

Cow Manure....................... 40
Cyanegg. . . . . . . . . . . . . . . . . . . . . . . 39




| Fern Dish Liners. | 3rd Cover |
| :---: | :---: |
| Fern Pans | 3rd Cover |
| Ferogen. | 40 |
| Fertilizers |  |
| Fish Oil Soap. | 39 |
| Floranid. | 40 |
| Flower Pots | rd Cover |
| Fruit Picker |  |
| Fruit Presses |  |
| Fungtrogen. | 39 |

Greenhouse Paint.

MISCELLANEOUS


| Para-Dichlorobenzine. . . . . . . 39 |  |
| :---: | :---: |
| Paris Greo |  |
| Pearl Chips. . . . . . . . . . . . . . . . 8 , 38 |  |
| Peat. |  |
| Peat M,oss . . . . . . . . . . . . . . . . . . . . 8 . 8 , 38 |  |
|  |  |
| Phosphate.. . . . . . . . . . . . . . . . 40 |  |
| Plantabbs.. . . . . . . . . . . . . . . . 40 |  |
| Plant Food. . . . . . . . . . . . . . . . 40 |  |
| Plant Labels. | . 37 |
| Plant Life, |  |
| Plant Spray. . . . . . . . . . . . . . . . . 39 |  |
| Plant Stakes . . . . . . . . . . Prand Tubs. . . . 3 Cover |  |
|  |  |
| Poles . . . . . . . . . . . . . . . . . . . 36,37 |  |
| Pots. . . . . . . . . . . . . . . 3 3rd Cover |  |
| Pot Hangers..........3rd Cover |  |
| Pot Labels.... ....................... 37Powder Gun............. 35 |  |
|  |  |

Powder Gun

MISCELLANEOUS

|  | Page |
| :---: | :---: |
| Protecting Cloth. | 0 |
| Pruning Compound. | 38 |
| Pruning Shears. | 31 |
| Putty. |  |
| Putty Distributor | 38 |
| Pyrethrum Powder | 39 |
| Raffia. |  |
| Raffia Tape |  |
| Rakes |  |
| Reels. |  |
| Rose Food |  |
| Rubber Aprons |  |
| Rubber Hose. |  |
| Rubber Saucers. | Cover |
| Rubber Sprinklers | 36 |
| Rubbish Baskets | 29 |
| Rubbish Consumers. |  |
| Rustic Furniture. |  |


.....${ }^{40} 38$
3rd Cover

- ${ }^{2}$ an

Protecting Cloth. 30

Pruning Compoun
Putty.
Putty Distributor.
Pyrethrum Powder

| Bamboo Poles. . . . . . . . . . . 36, 37 | Hyacinth Glass |
| :---: | :---: |
| Bamboo Stakes . . . . . . . . . . 37 | Hyacinth Stakes |
| Barrels.... . . . . . . . . . . . . . . . 29, 34 <br> Barrel Trucks | Hydrant Attachment |
| Baskets. . . . . . . . . . . . . . . . . . 29 9, 30 |  |
| Beetle Catchers . . . . . . . . . . . . . 36 |  |
| Bellows. . . . . . . . . . . . . . . . . . 35 |  |
| "Black Leaf (40)" ${ }^{\text {a }}$. . . . . . . . . . 39 | Insectrogen |
| Blood (Dried).... . . . . . . . . . . 40 |  |
| Blood Flour. . . . . . . . . . . . . . 40 |  |
| Bone (Coarse Ground). . . . . . . 40 | Japanese Beetle Spray. |
| Bone Flour. . . . . . . . . . . . . . . 40 |  |

Rustic Furniture.

\section*{| 8 |
| :--- |
|  |}

## EXTRA SELECTED STOCK-STRONG AND WELL ROOTED. WILL YIELD A FULL CROP OF BERRIES NEXT SEASON. READY ABOUT JULY 1st.

The time of shipment is from July 1st to September 15th. The advantages in planting pot-grown strawberry plants are realized by a full crop of berries the following year. Our plants are carefully grown in clay pots and prior to shipment are taken out of the pots with the original ball of earth at their roots and well wrapped in paper in which they are forwarded, thus insuring the buyer getting them in first-class order and reducing the transportation charges about 25 per cent.

## CULTURAL NOTE ON STRAWBERRIES

Strawberries delight in good rich soil that has had plenty of manure added to it. The plants should be set 12 to 15 inches apart in rows 2 feet apart. A row 100 feet long requires approximately 75 to 100 plants or about 14,500 per acre. If the weather is dry when planting, water well at the time and for a few days thereafter, if it is possible. Press the soil well around the ball when planting, and keep the soil well cultivated, cutting off all runners that may form. At the approach of permanent winter it pays to cover the entire bed to a depth of 2 inches with clean straw or salt hay. This protects the plants during severe weather. Do not use leaves, as they hold the moisture and cause damage to the plants in winter. At the approach of spring, rake the covering from the plants proper and leave it between the rows; this will serve as a mulch during the summer, protecting against drought, and also keeping the fruit more free from sand; at the same time to a large measure controls the growth of weeds.

## EARLY VARIETIES

Cooper (Perfect). This variety is gaining in popularity each year, being a good strong grower, making a moderate number of good strong plants rather than a large quantity of small ones. It is the largest good early berry that we have, larger even than Premier; very fine in quality and of handsome appearance; not a good shipper, but excellent for local use. We consider this a valuable addition to our home garden collection. Price pot-grown plants, $\$ 1.25$ per dozen; per $100, \$ 7.00 ; \$ 60.00$ per 1000.

Premier (Perfect). This variety has no weak points, it is a vigorous grower, doing well on all types of soil; enormously productive, commencing early and bearing through a long season. The berries are beautiful in appearance, having a glossy rich red color extending clear through, and a bright green cap; the flavor is delicious. We consider this one of the very best berries in cultivation. Price, pot-grown plants, $\$ 1.25$ per doz.; per 100, $\$ 7.00 ; \$ 60.00$ per 1000 .

Senator Dunlap (Perfect). This grand Strawberry will please the most critical person. One of the first to yield and continues well into the height of the season. Fruit bright red, glossy and very attractive. It cannot be recommended too highly. Price, pot-grown plants, $\$ 1.25$ per doz.; per 100 , $\$ 7.00$; $\$ 60.00$ per 1000 .


William Belt


Ahusky developed specimen like this can't fail but give satisfaction

## MID-SEASON VARIETIES

Big Joe (Perfect). The merits of this splendid variety are great vigor of plant, splendid root system, exceptional productiveness, large size of fruit, excellent flavor and length of bearing season. The berries are perfect, very uniform, conical shape, rich red in color. In size the berries are not surpassed by those of any other variety grown, while the flavor is superior to that of most large fruited sorts. Price, pot-grown plants, $\$ 1.25$ per doz.; per $100, \$ 7.00 ; \$ 60.00$ per 1000 .
Parson's Beauty. (Perfect). A vigorous grower, very productive and bearing through a long season makes this a worth-while variety in every garden. The berries are medium in size, dark red in color and of a very rich flavor. The dark red color together with the fact that the cap or hull parts easily from the berry, makes it very popular for canning. Not a shipping berry but one of the best for the home garden. Price, pot-grown plants, $\$ 1.25$ per dozen; per $100, \$ 7.00 ; \$ 60.00$ per 1000 .

## LATE SEASON VARIETIES

Chesapeake (Perfect). We believe this to be the best fancy late berry ever introduced, but it requires a rich loamy soil and good cultivation to do its best. The berries are handsome in appearance because of their large size, rich color, glossy surface, uniform shape and bright green cap. Very productive and of delicious flavor. Price, pot-grown plants, $\$ 1.25$ per doz.; per $100, \$ 7.00 ; \$ 60.00$ per 1000 .
Gandy's Prize (Perfect). This variety is known to most every berry grower as one of the best late sorts. It is very large, solid and of a beautiful crimson color; especially good for family garden planting. Price, pot-grown plants, $\$ 1.25$ per doz.; per 100, $\$ 7.00$; $\$ 60.00$ per 1000 .
Orem (Perfect). This is the latest berry we know. The fruit is large, of good quality, and handsome in appearance. Price, pot-grown plants, $\$ 1.25$ per doz.; per 100, $\$ 7.00$; $\$ 60.00$ per 1000.

William Belt (Perfect). Chosen for its popularity because of the many good qualities embodied in this one variety. The plant is vigorous, though not a rampant grower; succeeds on all soils, invariably yields heavily, and continues for a long period; the berries are always of large size and highest quality; deep crimson in color and very firm. Continues to bear until almost the close of the season. Price, pot-grown plants, $\$ 1.25$ per doz.; per $100, \$ 7.00 ; \$ 60.00$ per 1000 .

# AUTUMN FRUITING OR EVER-BEARING STRAWBERRY PLANTS 

MICHELL'S POT-GROWN STRAWBERRY PLANTS

This type, while producing its main crop of berries with the general sorts, continues uninterruptedly to mature its fruit, until checked by hard frosts; it has actually been known to bear strawberries until Christmas, when the weather is open and mild. In order to get the greatest crop of berries late, the blossoms should be kept cut off until August 1st, so as to conserve the energies of the plants for the fall crop.
Mastodon Everbearing Wonder. This is unquestionably the most prolific of everbearing varieties. Bears continuously from June till frost; the late bearing fruits being as large as the early crop; berries are of excellent quality. Plants should be grown in single hills as it does not do so well in matted rows. Price, pot grown plants, $\$ 2.50$ per doz.; per $100, \$ 15.00$.
Progressive. The berries are medium in size and delicious in quality. You can get fruit a few weeks after the plants are set and they continue to bear until freezing weather. Price, potgrown plants, $\$ 1.25$ per doz.; per 100, $\$ 7.00 ; \$ 60.00$ per 1000 .

LA YER PLANTS usually ready on Nov. 1st, depending on the season.
Mastodon Everbearing Wonder. $\$ 2.00$ for 25 (by P. P., $\$ 2.15$ ); $\$ 3.00$ for 50 (by P. P., $\$ 3.25$ ); $\$ 4.00$ per 100 (by P. P., $\$ 4.25$ ); $\$ 25.00$ per 1000 .

All other varieties. $\$ 1.00$ for 25 (by P. P., $\$ 1.15$ ); $\$ 1.50$ for 50 (by P. P., $\$ 1.75$ ); $\$ 2.00$ per 100 (by P. P., $\$ 2.25$ ); $\$ 15.00$ per 1000 .


Mastodon Everbearing Wonder Strawberry

## MICHELL'S SPECIAL GRADE BONE MEAL

An excellent fertilizer to use when planting strawberries, about a teaspoonful to a plant. 25 lbs., $\$ 1.25$; $\$ 2.25$ per 50 lbs.; 100 lbs ., $\$ 4.00 ; \$ 7: 50$ per 200 lbs .

## MICHELL'S SEASONABLE VEGETABLE PLANTS CABBAGE PLANTS <br> Danish Ballhead. Unequalled for keeping qualities, massive- <br> BRUSSELS SPROUTS PLANTS <br> (Ready from July 1st to August 15th)

 ness and weight of heads. For boiling, cole slaw, sauer kraut, etc., it is ideal, being crisp, tender and sweet.Late Flat Dutch. A short stemmed, large, flat-headed variety; very solid; heads uniform and of excellent quality; keeps the entire winter when buried in cellars or pits.
Red Dutch Drumhead. This cabbage is very sweet and should be used more largely; used extensively for pickling. It is an excellent winter keeper.
Price of any of above Cabbage Plants, 75 c. per 100 (by P. P., 90 c.); per $1000, \$ 5.50$.


Giant Pascal Celery

Matchless Improved. The plants should be well cultivated and kept free from insects. When heads begin to crowd, the lower leaves should be broken from the stem of the plant to give them plenty of room. 25 for 30c. (by P. P., 40 c .) ; $\$ 1.00$ per 100 (by P. P., $\$ 1.15$ ); per $1000, \$ 6.50$.

## EXTRA STRONG CELERY PLANTS <br> (Ready about July 10th)

A WORD ON CELERY CULTURE.-Celery delights in a good, rich, moist soil. Locations where the soil may become dry should be avoided. Nothing is more beneficial or so little work as the watering of celery during periods of drought. After it has been transplanted and made some growth, the plants should be set in permanent rows 6 to 8 inches apart in the row. Many private gardeners prefer to use the two-row system of trenches, it will be found very advantageous to work. If the idea of the market gardener is carried out, the celery is planted in single rows about 2 feet apart, 6 or 8 inches apart in the row. By the former method the celery is usually banked up to blanch until almost entirely covered with soil; the top is then covered with leaves or other litter as winter approaches. In the single-row system the celery is banked up gradually to blanch, and after this process is over, at the approach of winter it is dug up and laid in shallow trenches after being cleaned. Storing for winter is done by covering it with waterproof celery paper and topping off with soil or leaves. Good cultivation is highly necessary during the growing period.
French Golden Self Blanching. One of the earliest and most productive sorts. The heart is a rich golden-yellow; excellent flavor.
Giant Pascal. One of the largest stalked kinds. It is in its prime for use during February and March.
White Plume. The White Plume is unsurpassed for fall and early winter use, requiring very little earthing to blanch it; stalks pure white, crisp and brittle.
Winter Queen. This variety grows a very thick, solid and heavy stalk, and has a large heart. It is a close, compact grower and, when blanched is a creamy-white color.
Price of any of above Celery Plants, 75 c. per 100 (by P. P., 90 c.); per $1000, \$ 6.00$.

We cannot supply less than 50 celery plants of any one variety,

## FOR WINTER AND EARLY SPRING BLOOMING

Send us your order now and the bulbs will be forwarded as soon as they reach us. Our General Bulb Catalog will be ready September 1st, and will contain a complete list of Bulbs for fall planting.

## MICHELL'S TULIP BULBS

The figures in front of the variety denotes the approximate height. Tulip Bulbs ready in September. If Tulip Bulbs are wanted by Parcel Post, add 10c. per doz., 25c. per 100, for postage.


Darwin Tulip, Afterglow

## DARWIN TULIPS

|  |  | 10 | 10 |
| :---: | :---: | :---: | :---: |
| 26 Afterglow. Rosy orange, salm | 26 Afterglow. Rosy orange, salmon edge . $\$ 1.25$ \$8.00 $\quad \$ 75.00$ | \$8.00 | \$75.00 |
| 26 Baronne de la Tonnaye. Rose pink, margined blush. | . 70 | 4.00 | 35.00 |
| 24 Bartigon. Fiery red | . 70 | 4.00 | 35.00 |
| 25 Bleu Aimable. Lavender shaded blue | . 80 | 5.00 | 45.00 |
| 30 Centenaire Violet rose, blue center | . 75 | 4.50 | 40.00 |
| 27 City of Haarlem. One of the largest and finest scarlet Darwins | 1.75 | 12.00 |  |
| 21 Clara Butt. Delicate salmon pin | . 70 | 4.00 | 35.00 |
| 26 Dream. Rosy lilac and mauve | . 75 | 4.50 | 40.00 |
| 28 Feu Brilliant. Vermilion scar | . 85 | 5.50 | 50.00 |
| 23 Glow. Sci rlet, margined white | . 75 | 4.50 | 40.00 |
| 22 Gretchen or Margaret. Salmon rose | . 70 | 4.00 | 35.00 |
| 30 Jubilee. Rich violet blue shaded purple. | 1.50 | 9.50 | 90.00 |
| 25 King George V. Salmon scarlet shaded rose, blue base | 2.00 | 15.00 |  |
| La Fiancee. Deep rose shading to old rose, delicate pink at edges. | 1.50 | 10.00 |  |
| 25 La Candeur or White Queen. White |  |  |  |
| 24 La Tulipe Noire. Deep maroo | . 90 | 6.00 | 55.00 |
| 24 Le Notre. Beautiful pink | . 75 | 4.50 | 40.00 |
| 26 Mme. Krelage. Rose lilac | . 70 | 4.00 | 35.00 |
| 25 Mr . Farncombe Sanders. Scarlet | . 70 | 4.00 | 35.00 |
| $26 \mathrm{Mrs}$. . Potter Palmer. Rich purple | . 75 | 4.50 | 40.00 |
| 24 Phillippe de Commines. Purple | . 75 | 4.50 | 40.00 |
| 26 Pride of Haarlem. Rosy carmine | . 70 | 4.00 | 35.00 |
| 23 Princess Elizabeth. Deep rose pink | . 75 | 4.50 | 40.00 |
| 31 Prince of the Netherlands. Cerise scarlet edged rose, blue base . . . . . . . . | . 80 | 5.00 | 45.00 |
| 26 Professor Rauwenhoff. Cherry red, blue star at base. | . 70 | 4.00 | 35.00 |
| 20 Rev. H. Ewbank. Light heliotrope | . 70 | 4.00 | 35.00 |
| Roi D'Islande (Matchless). A rare shade of old rose. | 1.25 | 8.50 | 80.00 |
| 22 Sultan. Very dark, almost blac | . 70 | 4.00 | 35.00 |
| 24 W. Copeland. Delicate lavender | . 75 | 4.50 | 40.00 |
| 24 William Pitt. Dark crimson, shaded purple on outer petals. | . 75 | 4.50 | 40.00 |
| Darwin Mixed. Extra fine quality . | . 60 | 3.25 | 28.00 |

BREEDER TULIPS
A May-flowering type, similar to the Darwins.

|  |  | Doz. | 100 | 1000 |
| :---: | :---: | :---: | :---: | :---: |
|  | Apricot. Bronzy buff shaded apricot | \$1.15 | \$7.50 | \$70.00 |
|  | Aspasia. Wine red, shaded purple | . 85 | 5.50 | 50.00 |
| 8 | Bacchus. Dark violet blue, base starred white | 1.25 | 8. |  |
|  | Bronze Queen (Clio). Buff, tinged bronze | . 75 | 4.50 | 40.00 |
|  | Cardinal Manning. Wine red, flushed rosy brown. |  | 5.50 |  |
|  | Dom Pedro. Brown, shaded maroon | 1.50 | 10.00 | 90.00 |
|  | Godet Parfait. Purple violet | 1.25 | 8.00 | 75.00 |
| 23 | Jaune d'Oeuf. Golden apricot | . 90 | 6.00 | 55.00 |
|  | Louise XIV. Purple and bronze | 1.25 | 8.50 | 80.00 |
|  | MacMahon (Turenne)." Purplish brown, margined yellow. | 1.25 | 8.00 | 75.00 |
|  | Madame Lethierry. Deep rose pink, flushed salmon | 1.15 | 7.50 | 70.00 |
|  | Panorama (Fairy). Reddish mahogany. | . 80 | 5.00 | 45.00 |
| 24 | Prince of Orange. Golden orange | 1.25 | 8.50 | 80.00 |
|  | St. James. Chestnut brown flushed |  |  |  |
| 24 | bronze, gold margin. . . . . . . . | 1.00 | 7.00 5.50 | 65.00 50.00 |
|  | Breeder Tulips Mixed......... | . 70 | 4.00 | ${ }_{35.00}$ |
|  | REMBRANDT TU | IP |  |  |

These belong to the Darwin class; flowers striped and variegated. Height, 18 to 22 inches. $\quad$ Doz. 1001000 Bougainville. Amaranth blue, striped white. $\$ 1.00 \quad \$ 6.50 \quad \$ 60.00$ Red Prince: Rose, flamed scarlet. . . . .... $1.00 \quad 6.50 \quad 60.00$ $\begin{array}{llll}\text { Salome. Carmine rose with white markings } & 1.00 & 6.50 & 60.00\end{array}$
Semele. White, feathered rosy pink..... $1.00 \quad 6.50 \quad 60.00$
PARROT OR DRAGON TULIPS
$\begin{array}{llll}\text { Constantinople. Dark red shaded orange. } \$ 0.75 & 100 & 1000 \\ \$ 4.50 & \$ 40.00\end{array}$
Fantasy. Beautiful, true salmon rose, with
ragged edges and fantastically shaped
petals; the outer sides of the petals marked
apple green; long stems . . ...(\$1.00 each) $10.00 \quad 75.00$
Lutea Major. Bright yellow, suffused scarlet.
$\begin{array}{ll}.75 & 4.50\end{array}$
40.00

Markgraaf of Baden. Yellow, striped scar-
let and green . . . . . . . . . . . . . . . . . . . . . . . . . . . 754.50
40.00

Mixed. All colors................................... 400

## DOUBLE EARLY TULIPS

12 Azalea. Beautiful deep rose, flushed Doz.
salmon.......................... $\$ 0.90$
$\$ 6.00$

12 Couronne des Roses. Deep rose...... . . $90 \quad 6000 \quad 55.00$

12 Couronne d'Or. Rich golden yellow ... $.90 \quad 6000 \quad 55.00$
12 Electra. Violet, shaded lighter........ $1.95 \quad 1.25 \quad 9.00$
10 Imperator Rubrorum Brilliant scarlet $1.00 \quad 6.50 \quad 60.00$
14 Lucretia. Rose feathered violet....... . $80 \quad 5.00 \quad 45.00$
$10 \begin{gathered}\text { Mr. Van der Hoef (Yellow Murillo). Rich } \\ \text { golden yellow .......................... } 1.00 \\ 7.00 \\ 65.00\end{gathered}$
10 Murillo. Rose pink flushed white...... $.65 \quad 4.00 \quad 35.00$

12 Peach Blossom. Rosy pink, flushed white.................................

10 Rubra Maxima. Dazzling scarlet..... |  | .85 | 5.00 | 65.00 |
| :--- | :--- | :--- | :--- | :--- |

10 Salvator Rosa. Deep rose pink....... $.85 \quad 5.50 \quad 50.00$
12 Tea Rose. Sulphur, shading to orange .. $\quad .80$
$\begin{array}{lllll}10 & \text { Toreador. Reddish br }{ }^{\wedge} \text { nze and or nge. } & 1.25 & 9.00 & 85.00 \\ 8 & \text { Tournesol, Red and Yellow.......... } & 1.00 & 6.50 & 60.00\end{array}$
12 Vuurbaak. Brilliant scarlet.............. $1.00 \quad 6.50 \quad 60.00$

## TULIPS, IN SEPARATE COLORS Unnamed, Double (For Bedding Only)

|  | Doz. | 100 | 1000 |
| :---: | :---: | :---: | :---: |
| Pink, in all shades. | \$0.65 | \$4.00 | \$35.00 |
| Red and Scarlet, in all shades . | . 65 | 4.00 | 35.00 |
| White, in all shades. | . 65 | 4.00 | 35.00 |
| Yellow, in all shades | . 65 | 4.00 | 35.00 |

DOUBLE MIXED TULIPS
Early Varieties, Superfine Quality . . . $\$$

## MICHELL'S SUPERB TULIP BULBS

The figure in front of the variety denotes the approximate height. Tulip Bulbs ready in September.
If Tulip Bulbs are wanted by Parcel Post, add 10c. per doz., 25c. per 100, for postage.


MAY FLOWERING OR COTTAGE TULIPS All single flowering except where noted. Doz. 1001000 22 Argo. Golden yellow mottled red, passing to reddish brown ................... $\$ 1.75 \$ 12.00$
19 Blue Flag (Double). Violet blue........ $1.00 \quad 7.00$
20 Fairy Queen. Rosy lilac, margined yellow..............................
${ }_{24}^{24}$ Gesneriana Lutea. Golden yellow.... blue-black center

| .70 | 4.00 | 35.00 |
| :--- | :--- | :--- |
| .70 | 4.00 | 35.00 |
| .75 | 4.50 | 40.00 |
| .85 | 5.50 | 50.00 |
| .70 | 4.00 | 35.00 |
| .70 | 4.00 | 35.00 |
| .70 | 4.00 | 35.00 |
| .80 | 5.00 | 45.00 |

24 Grenadier. Brilliant orange-red........ million, with black center. .
. $00-35.00$
24 lnglescombe Pink. Salmon pink..... $.70 \quad 4.00 \quad 35.00$
20 Inglescombe Yellow. Bright yellow.. $770 \quad 4.00 \quad 35.00$
18 John Ruskin. Apricot rose edged yellow
24 Lord Carnarvon. White with large violet rose margin, intensifying to wine red; this belongs to the Triumph class. ......

| this belongs to the Triumph class. ....... | 2.50 |
| :--- | :--- |
| 24 | 18.00 |
| Moonlight. Canary yellow . . . . . . . . | .80 |

24 Mrs. Moon. Large golden yellow..... $1.00 \quad 6.50 \quad 60.00$
24 Orange King. Deep orange shaded rose, yellow center
20 Picotee (Maiden's Blush). White with distinct pink edged border..............
12 Sarah Bernhardt (Hobbema or Le Reve). Exquisite soft rose.......................
20 The Fawn. Pale rosy fawn changing to The Siren. Cerise pink, margined pale pink; lily flowering type............... $1.00 \quad 6.50 \quad 60.00$ May Flowering Tulips (Single). Mixed $\quad .60 \quad 3.50 \quad 30.00$

## TULIP, CLUSIANA <br> (Lady Tulip)

One of the prettiest and most attractive of the late botanical sorts. Flowers are long, narrow and pointed; color, pure white, flushed cherry-red, with violet base; excellent for forcing as well as for naturalizing. $\$ 1.00$ per doz.; per $100, \$ 6.50 ; \$ 60.00$ per 1000.


Single Early Tulip

## SINGLE EARLY TULIPS



## TULIPS IN SEPARATE COLORS UNNAMED, SINGLE (For Bedding Only)

|  | Doz | 100 | 1000 |
| :---: | :---: | :---: | :---: |
| Pink, in all shades | \$0.65 | \$4.00 | \$35.00 |
| Red and Scarlet, in all shades. | . 65 | 4.00 | 35.00 |
| White, in all shades. | . 65 | 4.00 | 35.00 |
| Yellow, in all shades. | . 65 | 4.00 | 35.00 |

SINGLE TULIPS IN MIXTURE
Early Varieties, Superfine Quality ...... $\$ 0.60 \quad \$ 3.75 \quad \$ 32.00$

## Dutch Hyacinth Bulbs ready in September

## EXHIBITION HYACINTHS

A selection of the largest possible bulbs to be obtained; we offer them in single varieties only.

If wanted by Parcel Post, add 20c. per doz. for postage. Each Doz. 100
Gertrude. Deep róse
Grand Maitre. Porcelain blue
King of Blues. Deep blue
King of Yellows. Orange yellow
Lady Derby. Delicate pink.
La Grandesse. Snow white
La Victoire. Bright scarlet.
L'Innocence. Pure white.
Marconi. Rich rose pink.
Perle Brilliante. Pale blue.
Queen of Pinks. Rose pink.
Queen of the Blues. Silvery blue.
Roi des Belges. Deep red
Yellow Hammer. Pure yellow.

## SINGLE FIRST SIZE HYACINTHS

If wanted by Parcel Post, add 20c. per doz. for postage.
City of Haarlem. Golden yellow........)
Each Doz. 100
Gertrude. Deep rose.
Gigantea. Flesh pink.
Grand Maitre. Bright porcelain.
King of Blues. Deep blue.
King of Yellows. Orange yellow.
Lady Derby. Delicate pink.
La Grandesse. Snow white.
La Victoire. Bright scarlet.
L'Innocence. Pure white.
Marconi. Rich rose pink.
Moreno. Bright pink.
Perle Brilliante. Pale blue
Queen of the Blues. Silvery blue.
Queen of Pinks. Rose pink.
Roi des Belges. Deep red.
Yellow Hammer. Pure yellow

## DOUBLE FIRST SIZE HYACINTHS

If wanted by Parcel Post, add 20c. per doz. for postage. Blocksberg. Light blue. Bouquet Tendre. Dark carmine Delicata. Pale blue. Carrick. Blue, dark center...................... $\$ 0.30 \quad \$ 3.00 \quad \$ 22.0$. Lord Wellington. Rich pink. Prince of Waterloo. Pure white. Sunflower. Pure yellow. .

## SINGLE SECOND SIZE HYACINTHS

For bedding, or forcing in pots and pans.
If wanted by Parcel Post, add 15c. per doz., 50c per 100, for postage.

City of Haarlem. Golden yellow. Gertrude. Deep rose. Gigantea. Flesh pink.
Grand Maitre. Bright porcelain. King of Blues. Deep blue King of Yellows. Orange yellow Lady Derby. Delicate pink. La Grandesse. Pure white. La Victoire. Bright scarlet. L'Innocence. Pure white. Marconi. Rich rose pink Moreno. Bright pink. Perle Brilliante. Pale blue Queen of the Blues. Silvery blue Queen of Pinks. Rose pink Roi des Belges. Deep red Yellow Hammer. Pure yellow

## SINGLE THIRD SIZE HYACINTHS

For high class bedding effects.
If wanted by Parcel Post, add 15c. per doz., 50c. per 100 for postage.

Each Doz. 100 City of Haarlem. Golden yellow Gertrude. Deep rose.
Gigantea. Flesh pink.
Grand Maitre. Bright porcelain
King of the Blues. Deep blue .
Lady Derby. Delicate pink.
La Grandesse. Pure white ............... $\$ \$ 0.20 \quad \$ 2.00 \quad \$ 15.00$
La Victoire. Bright scarlet.
L'Innocence. Pure white.
Perle Brilliante. Pale blue
Queen of the Blues. Silvery blue
Queen of the Pinks. Rose pink........
Roi des Belges. Deep red.

## HYACINTH GLASSES <br> (Not Mailable)

Hyacinths grow beautifully and look most decorative when grown in glasses with water. We offer them in assorted colors.

|  | Each | Doz. |
| :---: | :---: | :---: |
| Belgian Style. Tall | \$0.40 | \$4.00 |
| Tye or Low Pattern | . 40 | 4.00 |



Michell's White Roman Iyacinths

## FRENCH ROMAN HYACINTHS

These afford a continuous supply of bloom from early winter until late in spring if planted in succession. They are very fragrant. If bulbs are potted in August or September, the pots plunged in the open ground for a month, until well rooted, and then brought in the house, they can be had in flower in November or December. They are not hardy and are not suitable for outdoor planting.

|  | Each | Doz. | 0 |
| :---: | :---: | :---: | :---: |
| White. Extra select, size 12-15 ctm. | \$0.25 | \$2.50 | \$16.00 |
| Mammoth, 13-15 ctm. | . 30 | 2.75 | 19.50 |
| Monster, 14 to 15 ctm . | . 35 | 3.25 | 23.50 |
| Light Blue. | . 12 | 1.25 | 9.00 |
| Light Pink | . 12 | 1.25 | 9.00 |
| White Italian | . 20 | 1.75 | 12.00 |
| ; 25 at 100 rate; 250 at 1000 rat |  |  | (ot) |



Miniature or Dutch Roman Hyacinths

## MINIATURE, OR DUTCH ROMAN HYACINTHS

Excellent for growing in pans, boxes or pots, blooming early and freely. Large bulbs.

If wanted by Parcel Post, add 15c. per doz., 50c. per
100, for postage.
Gertrude. Deep pink.
Each Doz. 100
Gigantea. Light pink.
Grand Maitre. Bright blue
King of the Blues. Deep blue
Lady Derby. Delicate pink.
$\begin{array}{lll}\$ 0.15 & \$ 1.60 & \$ 11.00\end{array}$
La Grandesse. Pure white.
La Victoire. Beautiful bright scarlet
L'Innocence. Pure white
Queen of the Blues. Silvery blue.
Roi des Belges. Fine deep crimson
Yellow Hammer. Pure yellow...

## MICHELL'S NARCISSUS BULBS <br> American Grown-Ready in September

In offering these bulbs, we are pleased to advise our customers that we have contracted with the best growers in this country for our stock, especial care having been given to quality and grading and we are confident that the stock we offer will be of the very best procurable. In view of the limited quantity available, we advise early ordering, to assure delivery of varieties and quantities desired.
If Narcissus are wanted by Parcel Post, add 15 c per doz., 40 c . per 100, for postage.

## LARGE TRUMPET VARIETIES

Each Doz. 100

| Admiral Tromp. White perianth, yellow trumpet; large. |  | \$3.75 | \$28.00 |
| :---: | :---: | :---: | :---: |
| Aeolus. Snow white perianth, large yellow trumpet, frilled and recurved brim. | . 65 | 6.50 | 50.00 |
| Bicolor Victoria. First size | . 20 | 2.00 | 13.00 |
| Bicolor Victoria. Monster bulbs | . 25 | 2.50 | 16.00 |
| Cervantes. Early; pale yellow trumpet | . 25 | 2.50 | 16.00 |
| Emerson. Light yellow perianth, rich yellow trumpet; good forcer | . 80 | 8.50 | 65.00 |
| Emperor. Yellow, first size | . 20 | 2.00 | 13.00 |
| Emperor. Monster bulbs | . 25 | 2.50 | 16.00 |
| Empress. White and yellow, first size | . 20 | 2.00 | 13.00 |
| Empress. Monster bulbs ....... | . 25 | 2.50 | 16.00 |
| Fair Bostonian. A bi-color of giant proportions. | . 60 | 6.25 | 45.00 |
| Giant Princeps. Yellow; monster bulbs | . 20 | 2.00 | 13.00 |
| Glory of Sassenheim. White and yellow; monster bulbs | . 25 | 2.50 | 16.00 |


|  | Ea | Do\%. | 100 |
| :---: | :---: | :---: | :---: |
| Golden Spur. Y | . 80.2 | \$2.00 | \$13.00 |
| Golden Spur. Monster bulbs | . 25 | 2.50 | 16.00 |
| lbanez. Broad white perianth, wide deep yellow trumpet; for pans | . . 40 | 3.75 | 28.00 |
| King Alfred. Yellow; monster bulbs | . 35 | 3.50 | 25.00 |
| Minister Thalma. Large open trumpet deeply trilled at brim; bright yellow. | t . 30 | 2.75 | 18.00 |
| Miss Ellen Terry. White perianth, giant yellow trumpet. | t . 30 | 2.75 | 18.00 |
| Olympia. Yellow; monster bulbs | . 35 | 3.50 | 25.00 |
| Prince of Wales. Light yellow, bold and free flowering; long stems | . 75 | 7.50 | 55.00 |
| Robert Sydenham. Beautiful large sulphur yellow, wide open trumpet | . .40 | 4.00 | 30.00 |
| Sir Francis Drake. Clear yellow, large, early; long stemmed cut flower variety | , . 35 | 3.75 | 28.00 |
| Spring Glory. White perianth, yellow trumpet. | . 30 | 2.75 | 18.00 |
| Tresserve. Large yellow trumpet, pale yellow perianth. | . . 35 | 3.75 | 28.00 |
| Trumpet Major (Spurious): Yellow | . 10 | 1.00 | 7.00 |
| Van Waveren's Giant. Primrose perianth, bright yellow trumpet | , . 40 | 4.00 | 30.00 |

## MEDIUM TRUMPET VARIETIES

Each Doz. 100
Barrii Conspicuus. Perianth yellow, broad scarlet cup
\$0.12 \$1.25
$\$ 8.00$
Incomparabilis Lucifer. Perianth white,
trumpet orange scarlet. . . . . . . . . . . . . . . . . . 20
$.20 \quad 1.75$
13.00

Leedsii, Mrs. Langtry. White $\ldots \ldots . .$.
Red Chief. White, broad scarlet band on cup Watkin. Silphur yeilow, cup tinged with orange, monster bulbs
.30
3.00
22.00

NARCISSUS, DOUBLE VARIETIES
Each Doz. 100
$\begin{array}{ccc}\$ 0.20 & \$ 2.00 & \$ 14.00\end{array}$
Incomparable. Yellow and orange
Orange Phoenix. White, orange centre.
Primrose Phoenix. Primrose yellow

| .20 | 1.75 | 13.00 |
| :--- | :--- | :--- |
| .25 | 2.50 | 16.00 |

Sulphur Phoenix. White, yellow centre.
Von Sion. Yellow, first size
Von Sion. Monster.
. .30

HARDY NARCISSUS IN
MIXTURE
Extra large bulbs
Each Doz. 1001000 $\begin{array}{llll} & \$ 0.10 & \$ 1.00 & \$ 7.00\end{array} \$ 65.00$


## MICHELL'S RELIABLE BULBS

If Narcissus bulbs are wanted by Parcel Post, add 15c. per doz.; 40c. per 100, for postage.


Paper White Grandiflora Narcissus Growing in Water

## POLYANTHUS NARCISSUS

This class of Narcissus is a most interesting one. They are excellent for growing in water and pebbles as well as in soil. The flowers are produced in clusters and are delightfully fragrant. Not suitable for outdoors.

If wanted by Parcel Post, add 15c. per doz., 40c. per 100, for postage.
Grand Soleil d'Or (often called "Yellow Paperwhite"). Rich yellow, with deep red cup. For cutting this is a fine variety. 25 c . each; doz., $\$ 2.50 ; \$ 18.00$ per 100.
Paper White Grandiflora. A pure white flowering sort, used extensively for forcing, as it can be brought into bloom in 8 weeks' time. Easily grown in pebbles and water.

| Each | Doz. | 100 |
| ---: | ---: | ---: |
| $\$ 0.12$ | $\$ 1.25$ | $\$ 9.00$ |
| .15 | 1.50 | 10.00 |
| . .20 | 1.75 | 12.00 |

## CHINESE SACRED LILIES

For growing in pebbles and water, also soil or sand.
If wanted by Parcel Post, add 20c. per doz. for postage.

|  | Each | D | 100 |
| :---: | :---: | :---: | :---: |
| Monster Bulbs | \$0.25 | \$2.25 | \$15.00 |

## NARCISSUS POET'S AND POETAZ

Used extensively for wild gardening and naturalizing.
Poetaz, Admiration. Pale yellow, Each Doz. 1001000 cups edged scarlet. ............... $\$ 0.35 \quad \$ 3.50 \quad \$ 25.00$
Poetaz, Elvira. White and yellow, monster................................ white with orange cup........... white with orange cup............... white, cups orange.

| .20 | 2.00 | 14.00 |
| :--- | :--- | :--- |

Poeticus Ornatus. White and scarlet, first size .................. $10 \quad 10 \quad 1.00 \quad 6.50 \$ 60.00$
Poeticus Ornatus. Mammoth.... 12 1.25 $8.50 \quad 80.00$

## GOLDEN CHINESE LILY

Clusters of rich yellow flowers with deep, orange-red cup. Large Bulbs. 25c. each; doz., $\$ 2.50 ; \$ 18.00$ per 100 .
Pebbles for Chinese Lilies and Narcissus. 10 c . per qt.; pk., 75 c .; $\$ 2.50$ per bu.; bbl. sack, $\$ 5.00$.
Pearl Chips. For bulb bowls, etc. 20c. per lb. pkg.; $\$ 1.10$ for 6 pkgs.; 12 pkgs., $\$ 2.00 ; 5 \mathrm{lb}$. pkg., $80 \mathrm{c} . ; \$ 1.50$ per 10 lb . pkg.

## JONQUILS <br> (Ready in September)

These are perfectly hardy and are suitable for either outdoor planting or forcing.

Each Doz. 1001000
Campernelle Rugulosus. Single yellow, larger than the plain Campernelle....................... very double; deep golden-yellow; height, 12 inches
$\begin{array}{llll}\$ 0.12 & \$ 1.25 & \$ 8.50 & \$ 80.00\end{array}$

Single. Rich yellow; very fragrant; height, 12 inches
.12
$\begin{array}{lll}.10 & 1.15 & 7.50\end{array}$ 70.00


## Lilium Candidum

## LILIUM CANDIDUM (Madonna Lily)

This variety is sometimes called St. Joseph's, Madonna, or Annunciation Lily. One of the most popular and satisfactory of the American garden lilies. Pure waxy white flowers produced on straight stems, bearing anywhere from 10 to 30 blooms of good size and substance, and delightfully fragrant. Effective planting is the result of massing them in clumps or borders. Our bulbs are grown where they have a reputation of growing the finest in the world. To insure absolute success, plant the bulbs as early as possible-September preferred- 6 inches deep, imbedded in sand and placed on their side; height, 4 feet; blooms in June.

# MICHELL'S RELIABLE BULBS 

## LILIUM HARRISII

## The Bermuda Easter Lily)

Cultural Note. - In order to obtain best results, attention to the following brief directions will assist materially: Upon receiving the bulbs, pot them immediately. Place a handful of well-rotted cow manure in the bottom of the pot and place the bulb directly on top, covering it with soil. After watering, place in an outside pit and protect from the direct rays of the sun; cover well with soil, ashes or any other suitable litter. When the bulbs have become thoroughly rooted, bring inside, in a temperature of about 60 degrees; let the plants grow slowly under a bench or some other suitable place until about 6 inches high, then place on top of the bench. About two months before Easter they can be brought into a warmer temperature and gradually forced into flower and height at one time.

## MICHELL'S "SPECIAL BRAND"

## LILIUM HARRISII (True Bermuda Easter Lily)

Noted for freedom from disease, uniformity and free flowering.
Each Doz. By P.P. 100

6 to 7 inches circum.
7 to 9 inches circum.
9 to 11 inches circum.
11 to 13 inches circum.

Doz. By P.P. 100
$\begin{array}{rrrr}\$ 0.30 & \$ 3.00 & \$ 3.15 & \$ 20.00 \\ .45 & 4.50 & 4.70 & 30.00\end{array}$
$\begin{array}{llll}.75 & 8.00 & 8.25 & 60.00\end{array}$
$\begin{array}{llll}1.50 & 14.00 & 14.30 & 110.00\end{array}$


Lilium Giganteum

## LILIUM LONGIFLORUM GIGANTEUM (True)

Each Doz. By P.P. 100

|  | Each | Doz. | y | 100 |
| :---: | :---: | :---: | :---: | :---: |
| 7 to 9 inches circum. | \$0.40 | \$4.00 | \$4.15 | \$30.00 |
| 8 to 10 inches circum | . 50 | 5.00 | 5.20 | 37.50 |
| 9 to 10 inches circum | . 60 | 6.00 | 6.25 | 45.00 |
| 10 to 12 inches circum. | 1.00 | 10.00 | 10.30 | 75.00 |

## LILIUM SINENSIS

A new variety of proven merit, requiring similar treatment to the Harrisii; should not be subjected to either extreme heat or cold. Large flowers of heavy texture; deep glossy foliage; grows fairly tall.

|  | Each | Doz. | By P.P | 100 |
| :---: | :---: | :---: | :---: | :---: |
| 7 to 9 inches circum. | . $\$ 0.60$ | \$6.00 | \$6.15 | \$45.00 |
| 8 to 10 inches circum. | . 75 | 7.50 | 7.70 | 57.50 |
| 9 to 10 inches circum. | 1.00 | 10.00 | 10.25 | 75.00 |

## LILIUM FORMOSUM

## (The Formosa Easter Lily)

Similar to the Bermuda Lily, but blooms earlier. Dark Stemmed, Erabu Type
(Flowering generally in March and April.)
7 to 9 inches circum.

| $\$ 0.40$ | $\$ 4.00$ | $\$ 4.15$ | $\$ 30.00$ |
| ---: | ---: | ---: | ---: |
| .50 | 5.00 | 5.20 | 37.50 |
| .60 | 6.00 | 6.25 | 45.00 |
| 1.00 | 10.00 | 10.30 | 75.00 |

8 to 10 inches circum.
9 to 10 inches circum.
10 to 12 inches circum.
$\begin{array}{lll}1.00 & 10.00 & 10.30\end{array}$
75.00

## MISCELLANEOUS HARDY LILIES (Ready in November)

## If Hardy Lilies are wanted by Parcel Post, add 25c. per dozen for postage.

Auratum (Golden Banded Lily). White,
spotted crimson, with band of yellow in
center of each petal.

| Each | Doz. | 100 |
| :---: | :---: | :---: |
| $\$ 0.40$ | $\$ 3.50$ | $\$ 25.00$ |
| .50 | 5.00 | 38.00 |
| .60 | 6.50 | 47.50 |
| .45 | 4.00 |  |
| .75 | 7.50 |  |
| .25 | 2.00 | 15.00 |
| .40 | 3.50 | 25.00 |
| .40 | 350 | 25.00 |
| .30 | 250 | 15.00 |
| .30 | 300 | 17.50 |
| .75 | 7.50 |  |
| .75 | 7.50 |  |
| .50 | 4.50 |  |
| .60 | 6.00 |  |
| .35 | 3.50 | 25.00 |

Large Bulbs, 8 to 9 inch circum.......
Monster Bulbs, 11 to 13 inch circum.
Batemanni. Apricot colored
Brownii. White inside, outside brown
Canadense. Yellow, spotted black inside
Canadense Rubrum. Crimson, black spots
Davuricum. Upright scarlet flowers.
Elegans Mixed. Shades of orange..
Elegans, Leonard Joerg. Apricot pink.
Hansoni. Flowers reddish orange
Henryi. Orange yellow.
Krameri. Blush pink.
Pardalinum. Orange spotted crimson.
.35
Regale (Myriophyllum). White, shaded yellow.
Selected Bulbs.
50.00

Mammoth Bulbs.
Speciosum Album. Pure white.
Large Bulbs, 8 to 9 inch circum.

| .65 | 6.50 | 50.00 |
| ---: | ---: | ---: |
| .95 | 9.75 | 75.00 |
| 1.50 | 14.50 | 110.00 |

$\begin{array}{llrrr}\text { Mammoth Bulbs, } 9 \text { to } 11 \text { inch circum..... } & .95 & 9.75 & 75.00 \\ \text { Monster Bulbs, } 10 \text { to } 12 \text { inch circum.... } & 1.50 & 14.50 & 110.00\end{array}$
Speciosum Magnificum. Deep pink, spotted crimson.
Large Bulbs, 8 to 9 inch circum
$\begin{array}{lll}.40 & 3650 & 25.00 \\ .50 & 5.00 & 38.00\end{array}$
Mammoth Bulbs, 9 to 11 inch circum. .
$.00 \quad 6.50$
Monster Bulbs, 11 to 13 inch circum. . .. $60 \quad 6.50 \quad 47.50$
Speciosum Melpomene. Deep pink, spotted red.
Large Bulbs, 8 to 9 inch circum.
Mammoth Bulbs, 9 to 11 inch circum.
$.40 \quad 3.50 \quad 25.00$
Monster Bulbs, 11 to 13 inch circum..
$5.00 \quad 38.00$
Speciosum Rubrum or Roseum. Delicate pink, spotted red.
Large Bulbs, 8 to 9 inch circum.
$\begin{array}{lll}.40 & 3.50 & 25.00\end{array}$
Mammoth Bulbs, 9 to 11 inch circum...
Monster Bulbs, 11 to 13 inch circum...
. 50
.60
5.00

Superbum (Turk's Cap Lily). Orange red.
.35
$6.50 \quad 47.50$
Tigrinum Splendens (Tiger Lily). Orange, spotted black.

| Single flowering | . 30 | 3.25 | 22.50 |
| :---: | :---: | :---: | :---: |
| Double flowering | . 30 | 3.25 | 22.50 |
|  | . 20 | 2.00 | 12.00 |

Wallacei. Bright apricot
.80
8.00

## LILY OF THE VALLEY <br> (Ready in December)

Principally used for winter forcing; beautiful pure white, fragrant flowers produced in abundance. For indoor culture plant about 25 pips or roots in a 7 -inch pot or pan, place outside, where they should be left until they have been subjected to several nights' freezing, which bring them into flower more readily. When grown outdoors always plant in a shaded place, preferably moist.
Michell's Fancy Giant Flowering (New Crop). The finest strain of Valley procurable. 25 for $\$ 1.50 ; \$ 5.50$ per 100 ; per $1,000, \$ 50.00$.
Bundles or Clumps. Ready in November. For outdoor planting only. 60c. each; per doz., $\$ 6.50 ; \$ 50.00$ per 100 .

## COLD STORAGE LILY OF THE VALLEY

## (Ready Now)

Per doz., $\$ 1.25 ; \$ 2.00$ per 25 ; per $100, \$ 7.50 ; \$ 17.50$ for 250 ; 500 for $\$ 32.50 ; \$ 65.00$ per 1000 .


Amaryllis, Giant American Hybrids

## AMARYLLIS (Ready in October)

One of the most gorgeous showy house plants, giving splendid satisfaction, not only because of their requiring little care, but of their everlasting nature and tendency to increase.

Cultural Directions.- When bulbs are received they should be placed where they will always be slightly moist and warm. Do not pot up the bulbs until the flower buds appear; when first potted, give very little water and promote growth by giving moderate bottom heat; increase the supply of water as the plants grow.
Belladonna. A beautiful bright pink. 35c. each; doz., $\$ 3.50$ (by P. P., $\$ 3.65$ ), $\$ 25.00$ per 100.

Formosissima. Crimson. 75c. each; doz., $\$ 8.00$ (by P. P., $\$ 8.15), \$ 62.50$ per 100.
Hippeastrum Equestre. A garden species, producing large, bright red flowers. 50c. each; doz., $\$ 5.00$ (by P. P., $\$ 5.25$ ), $\$ 38.00$ per 100.
Giant American Hybrids. The finest race of Amaryllis in cultivation, exceeding in the size and fine form of their flowers as well as in the diversity of colors and markings all former hybrids; flowers striped and flaked. 75c. each; doz., $\$ 7.50$ (by P. P., $\$ 7.85$ ), $\$ 60.00$ per 100.

Hallii. (Lycoris Squamigera). A perfectly hardy variety, bearing during August, beautiful lilac pink flowers, 75 c . each; doz., $\$ 8.00$ (by P. P., $\$ 8.25$ ), $\$ 62.50$ per 100.

## ACONITE (Eranthis Hyemalis)

## (Ready in September)

Winter. A very early spring flowering bulb, producing golden yellow flowers; perfectly hardy. 40c. per doz.; per 100, $\$ 2.50$ (by P. P., $\$ 2.65$ ); $\$ 20.00$ per 1000.

## ANEMONE (Ready in September)

For brilliancy of color and profusion of bloom, none of the Spring flowers surpass the Anemone; suitable for pot or border culture. Very popular for cut flower use and for table decoration.

|  | Doz. | 100 | By P.P. | 1000 |
| :---: | :---: | :---: | :---: | :---: |
| De Caen | \$0.75 | \$5.00 | \$5.15 | \$45.00 |
| St. Brigid | 1.00 | 6.75 | 6.90 | 62.50 |



White Calla

## CALLA LILY BULBS

Callas require good, rich soil and plenty of warmth and water to make them thrive. Plant Callas indoors only.
If Callas are wanted by Parcel Post, add 20c. per doz. for postage.

## CALLA AETHIOPICA

 (Ready in September)|  | Each | Do | 100 |
| :---: | :---: | :---: | :---: |
| White Monster Size, 2 to $21 / 2 \mathrm{in}$. diam. | \$0.60 | \$6.00 | \$45.00 |
| Mammoth Size, 13/4 to 2 in. diam | . 45 | 4.50 | 28.00 |
| Medium Size, $11 / 2$ to $13 / 4 \mathrm{in}$. diam | . 35 | 3.25 | 18.00 |
| First Size, $11 / 4$ to $11 / 2$ in. diam. . | . 20 | 2.00 | 15.00 |
| YELLOW CALLA (Elliottiana) |  |  |  |
| The rich, golden y ellow flowers are large and massive. |  |  |  |
|  | Each | Doz. | 100 |
| Mammoth Bulbs | \$0.40 | \$4.00 | \$30.00 |
| Monster Bulbs | . 50 | 5.00 | 38.00 |
| Jumbo Bulbs. | . 60 | 6.00 | 45.00 |

## SPOTTED CALLAS (Ready in October)

Flowers white; foliage green spotted white.. $\begin{array}{llll}\$ 0.35 & \$ 3: 50 & \$ 25.00\end{array}$

## GODFREY DWARF EVERBLOOMING CALLA

This comparatively new Calla has proven an excellent one; its character is exactly like the Ethiopica or regular variety, except it is of much dwarfer habit and freer bloomer; very desirable as a pot plant.

First size bulbs, 25c. each; doz., $\$ 2.50$; $\$ 18.00$ per 100.
Mammoth bulbs, 35 c . each; doz., $\$ 3.50 ; \$ 25.00$ per 100 .

## CHIONODOXA (Glory of the Snow)

## (Ready in September)

One of the first flowers to appear in the spring. Used for edging or for planting in masses.
If wanted by Parcel Post, add 15c. per 100 for postage.

|  | Drz. | 100 | 1000 |
| :--- | :--- | :--- | :--- |
| Luciliae. | Bright blue with white center... $\$ 0.60$ | $\$ 3.50$ | $\$ 27.50$ |
| Sardensis. | Very deep blue with white center | .65 | 3.75 |

## MICHELL'S RELIABLE BULBS

## CROCUS

## (Ready in September)

These are most effective for borders or beds, also for planting in clumps amongst shrubbery. In lawns, planted in the grass the Crocus are extremely effective. The Giant Flowering varieties are also splendid for flowering in pots.

If wanted by Parcel Post, add 10c. per doz., 15c. per 100, for postage.

## GIANT NAMED CROCUS

| Extra large bulbs. | Doz. | 100 | 1000 |
| :---: | :---: | :---: | :---: |
| Baron von Brunow. Deep blue | \$0.50 | \$3.50 | \$30.00 |
| Cloth of Gold. Rich yellow, brown veins. | . 50 | 3.50 | 30.00 |
| Cloth of Silver. Silvery white, striped lilac | . 50 | 3.50 | 30.00 |
| King of the Blues. Purple. | . 50 | 3.50 | 30.00 |
| Mont Blanc. Pure white. | . 50 | 3.50 | 30.00 |
| Purpurea Grandiflora. Rich purple | . 50 | 3.50 | 30.00 |
| Sir Walter Scott. White, striped lilac | . 50 | 3.50 | 30.00 |
| Giant Named Mixed. | . 50 | 3.50 | 30.00 |

## MIXED CROCUS IN SEPARATE COLORS

Our bulbs of mixed Crocus are all of the largest size and should not be confounded with the cheap mixtures which are frequently offered.
$\begin{array}{ccc}\text { Doz. } & 100 & 1000\end{array}$
Blue and Purple............................. . $\$ 0.40 \quad \$ 2.75 \quad \$ 22.00$
Striped. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 40 . 2.752 .00
White...................... . . . . . . . . . . . . . . . . . . $40 \quad 2.75 \quad 22.00$ Yellow........... . . . . . . . . . . . . . . . . . . . . . . . . . $70 \quad 4.00 \quad 34.00$ Yellow. Mammoth size....................... . . . . . $75 \quad 4.50 \quad 40.00$
Yellow. Giant size. ........ . . . . . . . . . . . . . . . . $80 \quad 5.00 \quad 45.00$
Mixed. All colors . . . . . . . . . . . . . . . . . . . . . . . . 40 2.75 22.00

## AUTUMN FLOWERING CROCUS

## (Colchicum Autumnale)

This variety will bloom without soil or water by placing in the sun in a dish or saucer; lavender colored flowers. 40c. each; per doz., $\$ 4.50 ; \$ 35.00$ per 100 .

## FRITILLARIA IMPERIALIS <br> (Crown Imperial)

A majestic plant, producing early in spring, stout stems 3 to 4 feet long with a crown-like cluster of bell-shaped flowers at the top, which are gorgeous in coloring. Ideal for planting in hardy borders.

If wanted by Parcel Post, add 20c. per doz. for postage.

|  | Each | Doz. | 100 |
| :---: | :---: | :---: | :---: |
| Aurora. Orange red. | . $\$ 0.35$ | \$3.50 | \$25.00 |
| Crown upon Crown. Orange red. | . 35 | 3.50 | 25.00 |
| Lutea. Yellow. | . 35 | 3.50 | 25.00 |
| Mixed Colors | . 30 | 3.00 | 22.00 |

## FRITILLARIA MELEAGRIS

Dwarf spring flowering plants, with large pendant bell-shaped flowers. Excellent for pot culture and valuable for large groups in the garden border.

Very Fine Mixed. 80c. per doz.; per 100, $\$ 6.00 ; \$ 55.00$ per 1000.

## BABY GLADIOLUS (For Forcing) COLVILLEI TYPE

There is a good demand for these as a late winter and early spring flower under glass. If wanted by Parcel Post, add 10c. per doz.; 25c. per 100 for postage.



Purity Freesia

## FREESIA "PURITY"

This grand type supersedes all the old varieties of Freesias. The flowers are almost twice the size of the regular type; they also differ somewhat, being a pure glistening white; the stems are often 15 inches long and very wiry, rendering it a most valuable cut flower. Each bulb will produce 3 or 4 flower stems.
If wanted by Parcel Post, add 10c. per 100 for postage.

| First Size Bulbs | $\begin{aligned} & \text { Doz. } \\ & \$ 0.40 \end{aligned}$ | $\begin{aligned} & 100 \\ & \$ 2.00 \end{aligned}$ | \$15.00 |
| :---: | :---: | :---: | :---: |
| Mammoth Size Bulbs | . 50 | 3.50 | \$ 30.00 |
| Monster Size Bulbs. | . 80 | 5.00 | 45.00 |
| Jumbo Bulbs. | 1.00 | 7.00 | 65.0 |

## FREESIA, FISCHERII

An extra large pure white variety, of branching habit; strong grower.

## COLORED FREXSIAS

The colored Freesias are becoming very popular on account of their unique colorings and shadings. Doz. $100 \quad 1000$ California. Bright golden yellow.

Selected bulbs.
$\begin{array}{ccc}\$ 0.90 & \$ 6.50 & \$ 60.00\end{array}$
Mammoth bulbs........ . . . . . . . . . . . . . . $1.15 \quad 7.50 \quad 70.00$
Carmencita. Orange salmon, buff shading on lower petals. Selected bulbs
$\begin{array}{lll}.90 & 6.50 & 60.00\end{array}$
Carrie Budau. Lavender pink.
Selected bulbs.
$.90-6.50-60.00$ Mammoth bulbs
$\begin{array}{lll}1.15 & 7.50 & 70.00\end{array}$
General Pershing. Bronzy pink.
Selected bulbs
$\begin{array}{lll}.80 & 5.00 & 45.00\end{array}$
Mammoth bulbs............................ . . $85 \quad 6.00 \quad 55.00$
Golden Daffodil. A pleasing shade of golden yellow with bright orange blotch on lower lip. Mammoth bulbs.
$\begin{array}{lll}2.00 & 15.00 & 140.00\end{array}$
Golden Treasure. Light yellow with lav-
ender marking on center of each petal;
flowers very large. Mammoth bulbs ....
June Michelsen. Deep rose pink, with
white throat, lower petals veined crimson. Selected bulbs.
$\begin{array}{lll}1.15 & 7.50 & 70.00\end{array}$
Mendota. A new giant yellow variety.
Selected bulbs..............................
Mrs. Marc Peters. Deep rosy salmon,
blotched golden yellow; early. 1 Selected bulbs.
$\begin{array}{lll}1.15 & 7.50 & 70.00\end{array}$
Olivette. Carmine red with yellow throat. Selected bulbs.
$\begin{array}{lll}90 & 6.50 & 60.00\end{array}$
Splendens. Lavender. Selected bulbs.... $85 \quad 5.50 \quad 50.00$
Yellow Prince. Deep yellow; fine forcing variety.

Selected bulbs

| .85 | 6.00 | 55.00 |
| :--- | :--- | :--- |
| .90 | 6.50 | 60.00 |
| .65 | 3.75 | 32.00 |

GRAPE HYACINTHS (Muscari)

## (Ready in September)

Beautiful early spring flowering bulbs for planting in masses, either in shade or sun. Once planted they multiply rapidly and send up flower spikes by the score each year. Also adapted for growing indoors. Perfectly hardy.

If wanted by Parcel Post, add 15c. per 100 for postage.
 Heavenly Blue. Sky blue . . . . $\quad .60 \quad 3.25 \quad 27.50$

## SPANISH IRIS (Iris Hispanica) <br> (Ready in October)

Graceful, slender stems, with loose but beautiful flowers, the charming colors producing a combination not surpassed by an orchid. The finest effects are produced when planted in clumps in the perennial border; flowering period May and early June. They are also excellent for growing in pots indoors. Mammoth Bulbs.
If wanted by Parcel Post, add 15c. per 100 for postage.
$\begin{array}{ccccc} & & & \\ \text { Best Named Varieties. ................... } \$ 0.90 & & \$ 5.75 & \$ 50.00\end{array}$

## DUTCH IRIS (Hollandia)

These are best described as a giant strain of early flowering Iris Hispanica, but blooming fully two weeks earlier; flowers very large.
Best Named Varieties....................... . $\$ 0.90$ \$5.75 \$50.00

## IRIS FILIFOLIA

A strain of Iris Hispanica, that flowers from 2 to 3 weeks earlier. Celestial. Light sky blue . . Doz. $100 \begin{array}{ll}1000\end{array}$ | Imperator. Blue; large flower; excellent |
| :--- |
| forcer ................................. | $.25 \quad 7.50 \quad 70.00$




Oxalis, Grand Duchess

## OXALIS

For conservatory, greenhouse and window garden culture the Oxalis is ideal. It succeeds anywhere and with any one, flowering often in 6 to 8 weeks after planting. Doz. 100 By P P often in 6 to 8 weeks after planting.
Grand Duchess.


## IXIA (Ready in September)

A charming little house and conservatory bulb. May also be planted outdoors if protected during the winter.
If wanted by Parcel Post, add 15c. per 100 for postage.

|  | Doz. | 100 | 1000 |
| :---: | :---: | :---: | :---: |
| Scarlet | \$0.60 | \$3.75 | \$32.00 |
| Extra Fine Mixture. | . 45 | 2.50 | 20.00 |

## MONTBRETIAS (Ready in February)

A beautiful flowering bulb resembling a miniature Gladiolus; absolutely hardy and only effective when planted in masses of from 50 to 100 bulbs in a clump.

We expect to receive a shipment of choice named varieties, list of which, with prices, will be announced later.


Ranunculus

## RANUNCULUS (Buttercup)

Dwarf flowering bulbs, easily grown in pots for winter blooming or in cold frames for Spring. Colors range through crimson, yellow, white, purple, black, etc.

Doz. 100 By P.P. 1000 Giant Fringed Mixed . . . . . . . . . . . $\$ \mathbf{\$ 0 . 7 5}$. $\$ 4.50 \quad \$ 4.65 \quad \$ 40.00$

## SCILLAS (Squills) (Ready in September)

Excellent for planting around beds of tulips, hyacinths or daffodils, or in or among shrubbery in the herbaceous border. Also do well if planted indoors in pots or pans.


## SNOWDROPS (Galanthus) (Ready in September)

Beautiful early flowering bulbs, desirable for edging bulb beds or for planting in masses. Doz. 100 By P.P. 1000 Double. Pure white. . . . . . ......... $\$ 0.90 \quad \$ 6.25 \quad \$ 6.40 \quad \$ 57.50$ Single. Pure white. . .................... $75 \quad 4.50 \quad 4.6540 .00$

## SPIREA (Ready in December)

A favorite Easter plant, rivaling with the lily.

|  | Each | Doz. | 100 |
| :---: | :---: | :---: | :---: |
| America. Charming lilac | \$0.80 | \$8.00 | \$60.00 |
| Gladstone. Large trusses of snow white |  |  |  |
| Gloria. Exquisite rose color | . 80 | 8.00 | 60.00 |
| Peach Blossom. Pale rose. | . 80 | 8.00 | 60.00 |
| Queen Alexandra. Bright pink; one of the best varieties | . 80 | 8.00 | 60.00 |



Asparagus Plumosus

## ASPARAGUS

Plumosus Nanus (Asparagus Fern). Highly desirable for fern dishes, bouquet greens, garlands, etc. 3-inch pots, 6 for $\$ 1.50$; doz., $\$ 2.50 ; \$ 15.00$ per 100; 4-inch pots, 50 c . each; doz., $\$ 5.00$.

## DRACAENA

Godseffiana. Entirely different from all other Dracaenas; of free branching habit, making bushy and graceful plants; dark green leathery foliage dotted with spots of creamy-white. 3 -inch pots, 50 c . each.
Massangeana. An excellent house plant with broad, dark green foliage and a broad golden yellow band through the center of each leaf. Strong plants, 4 -inch pots, $\$ 1.50$ each; 6 -inch pots, $\$ 3.00$ each.

## ENGLISH IVY

Suitable for covering walls in a conservatory or for training on a trellis in the window garden. 4-inch pot plants about 36 inches high, 60c. each (by P. P., 75c.); $\$ 5.00$ per doz.; 6 -inch pot plants, $\$ 1.50$ each.

## FERNS

The varieties we offer here are the best of their class and all are good house plants.
Nephrolepis, Dwarf Boston. A dwarf form of the original Boston Fern, makes a more shapely plant.
" Scotti. An old favorite; dwarf and bushy.
" Teddy, Jr. A dwarf form of the Roosevelt fern; very bushy.
" Verona. The best of the crested or Lace Ferns. Any of the above Ferns, 4 -inch pots, 75 c . each; 6 -inch pots, $\$ 1.50$ each.

## PANDANUS

We highly recommend this plant where a good many varieties of other decorative plants will not do. They will thrive even in dark places such as reception halls, living rooms, etc.
Veitchi. Highly colored plants. 4-inch pots, $\$ 1.50$ each; 6-inch pots, $\$ 3.00$ each.


Palm, Kentia Belmoreana

## PALMS

Kentia Belmoreana. The hardiest Palm in cultivation; of slow growth, and less affected by the dust and dry atmosphere of the house than any other. 3 -inch pots, 75 c . each; 4 -inch pots, $\$ 1.00$ each; 5 -inch pots, $\$ 2.00$ each; 6 -inch pots, $\$ 3.50$ each.
Kentia Forsteriana (Made-up plants). These are made by planting three or four plants together and are very decorative. 6 -inch pot plants, 28 to 30 inches high, $\$ 5.00$ each; 7 -inch tubs, 34 to 36 inches high, $\$ 7.50$ each; 8 -inch tubs, 38 to 40 inches high, $\$ 10.00$ each.


Fern. Nephrolepis, Teddy, Jr

## FOR SUMMER AND EARLY FALL SOWING

Our list comprises the best hardy perennials, seeds of which should be sown during the summer and early fall for flowering the following season. We have also included a selection of other seeds for summer sowing.


#### Abstract

ACANTHUS Large pkt. Pkt. Latifolius. Stately hardy perennial foliage plant; large decorative leaves; July and August, 3 feet... $\$ 0.50 \quad \$ 0.15$

\section*{ACHILLEA (Milfoil or Yarrow)}


Ptarmica, Fl. Pl., "The Pearl,'" Tall erect plants;
pure white double flowers; hardy perennial, 2 ft... 75 . 10
ACONITTUM (Monk's Hood or Helmet Flower)
Napellus. Hardy perennial, thriving best in semishady situations; long spikes of blue flowers; 4 feet; August-September. $.40 \quad .10$
ADLUMIA (Allegheny Vine)
Cirrhosa. A hardy biennial climber; rose colored flowers.

$$
.75 \text {. } 10
$$

## ADONIS

Vernalis. Finely cut foliage; bright yellow flowers; perennial; 1 foot.
$.40 \quad .10$
A GROSTEMMA (Rose of Heaven, Mullein Pink)
Coronaria. Silvery foliage and crimson flowers;
$\begin{array}{ll}\text { Coronaria. Silvery foliage and crimson flowers; } \\ \text { hardy perennial; } 21 / 2 \text { to } 3 \text { feet; June to August. . } \$ 0.25 & \$ 0.10\end{array}$
Coronaria Alba. Pure white......................... . . 25 . 10

## ALYSSUM

Lilac Queen. Dwarf and compact; flowers lilac. .. 25 . 10
Little Gem. Dwarf compact plants, densely covered with large white flowers; 4 inches........oz., 75 c . .25

Michell's Bouquet. Dwarf and compact; forms a | perfect bouquet of miniature white flowers. ....... | .30 |
| :--- | :--- |

Rostratum. Perennial; dwarf, golden yellow .......... . 30
Saxatile Compactum (Basket of Gold). Golden yellow flowers; hardy perennial; $1 \mathrm{ft.......oz.} \$$,1.25
Sweet. The popular old-fashioned sort; of trailing
Sweet. The popular old-fashioned sort; of trailing
habit, with pure white flowers; 6 inches. .oz., 30 c .$25 \quad .10$

AMPELOPSIS (Boston or Japanese Ivy)
Veitchi. A hardy perennial climber with olive green leaves, which turn to scarlet in the autumn, oz., 40 c . .25 .10

## ANCHUSA (Sea Bugloss)

Italica "Dropmore." A hardy perennial plant, 4 feet high, with flowers of a lovely gentian blue.... . 40
Italica Opal. Large pale blue flowers.
.60
.20

## ANEMONE (Wind Flower)

A dainty spring flowering perennial, with cup-shaped blossoms; splendid for bouquets.

Large pkt. Pkt. Coronaria. Mixed colors; 1 foot. ............... $\$ 0.40$ \$0.10
St. Brigid, or Poppy. Flowers of large size; semidouble and double, in many colors; 1 foot........ . . 75

ANTIRRHINUM (Snapdragon)
A splendid plant for beds or borders and one of our choicest cut flowers; extensively forced under glass during the winter.

## SPECIAL FORCING VARIETIES

Large pkt. Pkt.
Geneva Pink. Glistening rose pink (Orig. Stock)... $\$ 1.25$
Helen. Lovely salmon color......................... 1.25
Keystone. Large spikes; color rose pink................ .75
Michell's Salmon Pink. Long spikes of flowers of a delicate salmon pink.
a delicate salmon pink.
Orlando. Bronze color. .50
100
Phelps' White . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1.00
Phelps' Yellow . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 50
Philadelphia Pink. Considered to be the finest pure pink; an exquisite shade.
.75
Philadelphia Pink (Originators Stock) ................ 1.25
Silver Pink.

## MAXIMUM VARIETIES

A new group of Antirrhinums with extra large flowers; these are also forcing varieties. Large Pkt. Pkt.
Canary Bird. Canary yellow, golden yellow center. $\$ 0.50 \quad \$ 0.25$
Cattleya. Silvery rosy lilac........................... . . 50
Copper King. Coppery red
.50
Snowflake. Pure white, yellow tube....................... . . . . 50
Mixed. Maximum varieties.
.40

## ANTIRRHINUM-Continued

## MICHELL'S GIANT ANTIRRHINUMS

Spikes, 2 to 3 feet in length, with giant flowers.

## AQUILEGIAS OR COLUMBINES

Beautiful spring and early summer flowers; very effective in the herbaceous border and among shrubbery; graceful spurred flowers on stems 2 feet above the fern-like foliage.
Californica Hybrida. Mixed colors; long spurs. . \$0.60 $\quad \$ 0.10$
Canadensis. The scarlet and yellow native species . . 60 . 15
Chrysantha (Golden Spurred). Bright golden yellow. . 60 . 10
Coerulea (Rocky Mountain Columbine). Large
flowers, violet-blue and white.
Long Spurred Hybrids. Flowers of many rich and
varied colors, with long spurs. . ................. . . 60
Nivea Grandiflora. A beautiful large pure white.. . 40
Rose Queen. Pink, white center, yellow anthers... .75 . 15
Double Mixed. All colors . . . . . . . . . . . . . . . oz., 90c. . 25 . 10
Single Mixed. All colors . . . . . . . . . . . . . . . . . . . oz., 75c. . 25
.25

|  | Large pkt. Pkt. |  |
| :---: | :---: | :---: |
| Giant Brilliant Rose | \$0.30 | \$0.10 |
| Giant Garnet | . 30 | . 10 |
| Giant Harmony. Orange shaded rose | . 30 | . 10 |
| Giant Pink | . 30 | . 10 |
| Giant Scarlet | . 30 | . 10 |
| Giant Striped | . 30 | . 10 |
| Giant White | . 30 | . 10 |
| Giant Yellow | . 30 | . 10 |
| Collection, one packet each six colors, |  |  |
| Giant Mixed. All colors. | 90c. . 30 | . 10 |

## SEMI-DWARF ANTIRRHINUMS

These grow about 18 inches high; splendid for bedding. Bonfire. Orange buff, shaded scarlet . . . . . . . . . . . . . . 40
Bride. Pure white.
Daphne. Carmine pink, white throat . . . . . . . . . . . . . . . . 40
Eclipse (New). Brilliant crimson red . . . . . . . . . . . . . . . . . . 60
Firebrand. Rich deep red........................... . . . . 40
Golden Queen. Golden yellow ....................... . . . . . 40
Mauve Queen. Lilac mauve......................... . . . . 40
Mont Blanc. Pure white................................ . . . . . 40
Nelrose. Pink................................................ . . . . . . 40
Mixed. All colors.................................. $\$ 1.00$. 30
Tom Thumb Mixed. All colors; 12 inches....... . 30

## ANTHEMIS (Hardy Marguerite)

Tinctoria Kelwayi. A handsome hardy perennial; daisy-like bright yellow flowers; 2 feet. $\qquad$


# MICHELL'S "DISTINCTIVE" FLOWER SEEDS 

## ARABIS (Rock Cress)

Alpina. Early spring flowering perennial; especially adapted for edging and rockery; plants form a dense carpet completely covered with pure white blossoms; 6 inches
$\$ 0.25 \quad \$ 0.10$

## ARMERIA (Sea Pink or Thrift)

Formosa. A pretty hardy perennial for edgings, with deep pink flowers
.40

## ASPARAGUS

Plumosus Nanus. An excellent plant for house or conservatory decoration

100 Seeds Pkt. Sprengeri. One of the best plants to grow in hanging baskets, window boxes, vases, etc., for the greenhouse in winter or for outdoors in the summer..
. 50
ASPERULA (Woodruff)
Large pkt. Pkt. Odorata. A pretty hardy perennial, thriving in partial shade; flowers white, 1 foot

## ASTER, PERENNIAL (Michaelmas Daisy)

One of the showiest of our late flowering, perennial plants; star-like, single flowers.

Large pkt. Pkt.
Alpinus. Purple with large yellow center; 1 foot... $\$ 0.60 \quad \$ 0.15$
Alpinus Albus. Pure white.......................... . . 60 . 15
Choice Mixed. Many beautiful shades; 2 to 3 feet. . 40 . 10

## AUBRIETIA

Deltoides. Dwarf, spring flowering perennial; fine for rockeries; lavender-blue flowers; 4 inches.

## AURICULA (Primula Auricula)

Choice Mixed. Beautiful, low growing, early spring flowering plants for borders, pot culture, etc.; half hardy perennial; 6 inches; May.

## BABY'S BREATH. See Gypsophila BELLIS PERENNIS. See Daisy BAPTISIA (False Indigo)

Australis. A strong growing perennial plant, 2 feet high; spikes of dark blue, pea-shaped flowers in June and July.

## BOCCONIA (Plume Poppy)

Cordata. A splendid hardy perennial, with glaucous green foliage and spikes 2 to 3 feet long of creamy white flowers; 5 feet
.25

## CALCEOLARIA

Excellent plants for decorating the greenhouse or conservatory; produces a mass of pocket-like flowers. Large Pkt. Pkt. Hybrida Grandiflora, Tall Mixed. Large, selfcolored flowers from a choice collection; 18 inches. $\$ 0.85 \quad \$ 0.25$
Hybrida Grandiflora, Pumila Compacta. Of dwarf, compact growth; trusses of large, selfcolored and spotted flowers; 1 foot
Rugosa Mixed (Shrubby). Small flowering varieties, for bedding.

CALLIOPSIS (Coreopsis) (Perennial)
One of the most popular perennials; excellent for cutting. California Sunbeams. Large flowers beautifully Large pkt. Pkt. formed; yellow and brown Lanceolata Grandifora. Single golden yellow flowers of graceful form . . . . . . . . . . . . . . . oz., 50 c . Lanceolata Grandiflora FI. PI. (Double Flowering Coreopsis). Similar in habit to the above; flowers double and semi-double

## CANDYTUFT (Iberis)

Sempervirens. Dwarf spring flowering perennial; flowers glistening white; May; 1 foot
.60


Campanula-Medium

## CAMPANULA MEDIUM (Canterbury Beil)

Showy, hardy biennial, growing about 3 feet high, with large bell-shaped flowers. Sow from June 1st till September 1st; after frost has set in protect with leaves or straw. Oz. Large Pkt. Pkt. Single Blue. . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 0.60$. $\$ 0.25 \quad \$ 0.10$

| " | Pink | . 60 | . 25 | . 10 |
| :---: | :---: | :---: | :---: | :---: |
| " | White | . 60 | . 25 | . 10 |
| " | Mixed | . 50 | . 25 | . 10 |
| Double | Blue |  | . 50 | . 10 |
|  | Pink |  | . 50 | . 10 |
| " | White |  | . 50 | . 10 |
|  | Mixed | 1.50 | . 40 | 10 |

## CAMPANULA MEDIUM CALYCANTHEMA (CUP AND SAUCER CANTERBURY BELLS)

These require the same treatment as above.

|  | Large pkt. Pkt. | Large pk | Plkt. |
| :---: | :---: | :---: | :---: |
| Blue . | \$0.50 \$0.10 | White . . . . . . . . . $\$ 0.50$ | \$0.10 |
| Lilac. | . 50 . 10 | Mixed, 1/4 oz., 60c. . 50 | . 10 |
| Pink. | . 50 . 10 |  |  |

## CAMPANULAS OR BELLFLOWERS

Well known hardy herbaceous perennials, bearing a profusion of beautiful bell-shaped flowers.

Large pkt. Pkt.
Carpatica (Carpathian Hare Bell). Flowers clear blue; fine for edging; 6 inches; June and July .... $\$ 0.40$ \$0.10
Carpatica, Alba. Pure white. ..................... . . . 40 . 10
Latifolia Macrantha. Large, purplish blue flowers; 2 feet
$60 \quad .10$
Persicifolia Grandiflora (Peach Bells). Blue; spikes 4 feet tall with bell-shaped flowers
Persicifolia Grandiflora, Alba. Pure white.
Pyramidalis (Chimney Bell Flower). Perfect pyramids, 4 to 6 feet high, with large bell-shaped flowers, blue and white mixed.
.40

## CENTAUREA (Perennial)

Montana (Hardy Cornflower). Large, feathery blue flowers; splendid for cutting; 18 inches; July to September.
.30
(ot)

## CERASTIUM (Snow in Summer)

Large pkt. Pkt.
Tomentosum. Dwarf, white-leaved edging plant; small white flowers; perennial; 4 inches.
$\$ 0.40 \quad \$ 0.10$

## CHEIRANTHUS

Allionii (Siberian Wallflower). A biennial, but best treated as an annual; brilliant orange flowers....... . 30 CHELONE
A very showy perennial bedding plant; June to August; 2 ft .
Hybrida Torreyi. Brilliant scarlet ................. $\$ 0.50$ Large pkt. Pkt. $\$ 0.15$
Hybrida Mixed. Various colors . $\$ 0.50 \quad \$ 0.15$

## CHRYSANTHEMUM (Perennial)

Large pkt. Pkt.
Colossal Queen (New). Extra large, pure white flowers; splendid for cutting.
. $\$ 0.75 \quad \$ 0.25$
Early Flowering, Double and Semi-Double, Mixed. Very showy; excellent for cutting; 1 foot. . 75
King Edward VII. Flowers extra large, pure white and of perfect form
.25
Shasta Daisy, '‘Alaska.;" Extra large, single white flowers on long stems; 2 feet.
.60
. 10

## CINERARIA

Most ornamental plants for conservatory or house decoration; seed may be sown from May to September for a succession. Our strains cannot be surpassed; immense trusses of large flowers, often measuring 4 inches across.

## CINERARIA, MULTIFLORA NANA <br> Berlin Market Strain (Novelty)

An improved strain of this splendid pot plant; very dwarf and compact; flowers of large size, produced in great profusion and in a range of the best colors and shades. Large pkt. Pkt. Azure Blue.
$\$ 1.25 \$ 0.50$
Dark Blue.......................................................... . . . . . . . . . . . . . . . . . . 50
Dark Red.
1.25
. 50
Rose
1.25 . 50

Mixed Colors.
1.00
.50

## CINERARIA, GRANDIFLORA PRIZE

Large pkt. Pkt.
Grandiflora Prize Dwarf. Mixed colors; plants of dwarf habit
Grandiflora Prize Medium Tall. Mixed colors; desirable as a decorative plant.
$\$ 0.85 \quad \$ 0.35$
Matador. Large flowering scarlet
.85 . 35
Stellata Hybrida. Of graceful habit; produces a profusion of flowers; mixed colors.
.75
.25

## CLEMATIS

Paniculata (Japanese Virgin's Bower). The beautiful autumn-flowering variety, admired for its fragrant, white star-shaped flowers; perennial climber.
.25
. 10

> COLUMBINE. See Aquilegia CONE FLOWER. See Rudbeckia COREOPSIS. See Calliopsis COWSLIP. See Primula Veris CYCLAMEN

Beautiful winter and spring flowering plants for the window and greenhouse. Not only are the flowers of striking beauty, but the foliage is also highly ornamental.

## MICHELL'S GIANT SHOW

Grown for us by a specialist who has received numerous first prizes for the large size and beautiful coloring of the flowers.

100 seeds Pkt.
Bright Red . $\$ 2.50 \quad \$ 0.50$
Dark Blood Red $2.50 \quad .50$
Glory of Wandsbek. Salmon red 2.75 . 50

Improved Salmon (New) 2.75 . 50

Perle of Zehlendorf. Salmon pink 2.75
.50
Pure White.
Rose of Marienthal. Bright pink $2.50-.50$

Salmon Purple...... . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $2.02 .75 \quad .20 .50$
Salmon Scarlet .......... .................................. . . . . . 3.00 . 50
White with Carmine Eye . . . . . . . . . . . . . . . . . . . . . . 2.50 . 50
Mixed. All colors. . . .................................... 2.25 . 40
Ask for Culture Leaflet No. 215 on the growing of Cyclamen.

DAISY, ENGLISH DOUBLE (Bellis Perennis)
These are favorite perennials; seed may be sown any time from spring till August; transplanted in the fall and protected during the winter they will flower the following spring; 4 inches.

Large pkt. Pkt.
Monstrosa, Pink. These surpass all strains of this
popular plant in strong, robust growth and in the
abundance of extra large, perfectly double flowers . $\$ 0.75 \quad \$ 0.25$
Monstrosa, White . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 75
Monstrosa, Mixed . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 75
Double Mixed. Extra fine............................ . . . 50
.25

## - DELPHINIUM (Hardy Perennial Larkspur)

One of the finest hardy perennials. Very effective in beds masses or borders. To prolong the season of bloom, cut the old flower stems off after they have faded and new shoots will produce flower heads successively.
English Hollyhock (Watkin Samuel's Wrexham Strain). The finest large flowered type to date; colors range from delicate Belladonna blue to deepest blues and purples; immense flower spikes; selected mixture. Pkt., 50c.; $\$ 1.50$ per large pkt., ( 300 seeds).
Belladonna. One of the most continuous blooming varieties; immense spikes of clear turquoise blue; 5 feet. Pkt., 25c.; 60c. per large pkt.
Bellamosum. A rich, deep blue form of the popular light blue Belladontna. Pkt., 25c.; 75c. per large pkt.
Chinense Grandiflorum. A dwarf strain with loose branches and sprays of bright blue flowers; 2 feet. Pkt., 10c.; 30c. per large pkt.; oz., \$1.25.
Chinense Grandiflorum Album. Pure white flowers. Pkt., 10c.; 30c. per large pkt.; oz., $\$ 1.25$.
Formosum. Deep blue; 3 feet, Pkt., 10c.; 75c. per large pkt.; oz., $\$ 3.50$.
Gold Medal Hybrids. Produces long spikes of large flowers. An extra fine strain containing many shades of blue. Pkt., 10c.; 40 c . per large pkt.; oz., $\$ 1.50$.
Double Hybrids. A splendid mixture of large double flowering varieties. Pkt., 15c.; 75c. per large pkt.


Woodacres Hybrids. An extra selected strain from one of the finest collections in the world. Pkt., 40 c .; $\$ 1.00$ per large pkt. Blue Butterfly. An annual variety of an exquisite deep blue. Pkt., 15c.; 50c. per large pkt.; oz., $\$ 2.25$.
White Butterfly. A splendid white flowering type of the above. Pkt., 15c.; 50c. per large pkt.; oz., $\$ 2.25$.

## DIANTHUS (Hardy Garden Pinks)

Elegant summer flowering border plants, producing a wealth of deliciously fragrant flowers.
Clove Scented. Double and semi-double varieties in beautiful colors; fragrant.
$\$ 0.50 \quad \$ 0.10$
Deltoides (Maiden Pink) Brilliant. Dwarf brilliant carmine.
.75
Double Scotch. Choice colors. . . . . . . . . . . . . . . . . . . . 50 . 15
Erfurt. Dwarf; early; mixed colors................. . . 60 . 10
Latifolius Atrococcineus Fl. Pl. (Everblooming Hybrid Sweet William). Free flowering; velvety crimson scarlet; double. ........................... Pheasant's Eye. Single fringed flowers; mixed 25
colors........ . . . . . . . . . . . . . . . . . . . . . . . . . . oz., 75c. 25

# MICHELL'S "DISTINCTIVE" FLOWER SEEDS 

## DICTAMNUS (Gas Plant)

Large pkt. Pkt. Fraxinella. Showy perennial plants, $21 / 2$ feet high; purple red flowers; June and July... $\$ 0.40 \quad \$ 0.10$ Fraxinella Alba. Pure white flowers .60 . 10

## DIGITALIS (Foxglove)

Ornamental hardy plants; long spikes of beautiful, tubularshaped flowers; blooms during June and July; 4 to 5 feet.


## ECHINOPS (Globe Thistle)

Ritro. Hardy perennial with thistle-like leaves and globe-shaped bristly flowers; 3 to 4 feet
.25

## ERYNGIUM (Sea Holly)

A handsome, perennial ornamental plant; round heads of flowers, which can be cut and dried for winter bouquets; 3 feet. Large pkt. Pkt. Amethystinum. Metallic blue flowers............ $\$ 0.75$. $\$ 0.15$ Planum. Pale blue..

## EUPATORIUM

Fraseri. A fine hardy perennial, thriving in almost any situation; flowers white; excellent for cutting; 2 feet.
.30

## FERN SPORES

Adiantum (Maiden Hair). Mixed. . . . . . . . . . . . . . . 1.00
Pteris Varieties. Mixed. . . . . . . . . . . . . . . . . . . . . . . . 1.00
All Sorts Mixed. Choice collection. . . . . . . . . . . . . . . 1.00
We can also furnish all other good varieties of fern spores.
FEVERFEW (Matricaria)
Double White. Free flowering plants for bedding
or pot culture; showy double white flowers; 18 inches. . . . . . . . . . . . . . . . . . . . . . . . . . . oz., 60c.
Golden Ball. Dense habit; bright yellow flowers
.25

## FORGET-ME-NOT. See Myosotis <br> GAILLARDIA (Blanket Flower)

PERENNIAL VARIETIES
One of the most showy of hardy perennials; gorgeously colored flowers of immense size.

Large pkt. Pkt.
Grandiflora Compacta. A compact variety; choice
mixed colors; 12 to 15 inches . . . . . . . . . . . oz., 90c. $\$ 0.30$ \$0.10
Grandiflora Sanguinea. Blood-red flowers; 2 ft.. . . 30 . 10
Grandiflora Semi-Double. Mixed.
Grandifiora Superba. Mixed; 2 feet. . . . . oz., 60c. . 25

## GENTIANA

Acaulis (Blue Gentian). A dwarf hardy perennial;
deep blue flowers; suited to moist, shady situations. . 40
GEUM
Beautiful hardy perennial bearing large, showy double flowers all through the summer; fine for bouquets; $11 / 2$ feet.
Atrosanguineum Fl. Pl. Dark crimson Large pkt Pkt.
Lady Stratheden (New). Golden yellow........... . . $75 \quad .25$
Mrs. Bradshaw. Brilliant scarlet..................... . . . 60 . 15

## GYPSOPHILA (Baby's Breath)

Oz. Large pkt. Pkt.
Elegans Alba Grandiflora (True Paris Market Strain). Annual variety; delicate sprays of white flowers . . . . . . . . . . . . . . . . . . . . . . $\$ 0.25$
Elegans Carminea. Bright carmine rose... . 30
Elegans Rosea. Delicate pink
30
.30
Paniculata. Hardy perennial variety; flowers in graceful sprays of white ............ . 60
Paniculata fl. pl Double white flowers
Repens. A fine rockery plant, covered with tiny white flowers.
. 10
.15

## HELENIUM

(Sneeze Wort)
Large pkt. Pkt. Autumnale Superbum. Perennial; large heads of golden yellow flowers; 5 to 6 feet..
\$0.40
\$0.10

## HELIANTHEMUM (Rock, or Sun Rose)

Mutabile. A very pretty perennial for the rockery; completely covered with masses of bloom from July to September; choice mixed varieties

## HELIOPSIS

Hollyhock, Chater's Double
(Orange Sunflower)
Pitcheriana. A handsome hardy perennial, producíng an abundance of deep orange-yellow flowers the entire summer; excellent for cutting; 3 to 4 feet. Pkt., 10c.; 25c. per large pkt.

## HEUCHERA <br> (Alum Root)

Sanguinea. Hardy perennial; spikes of vivid crimson flowers; excellent for cutting; 1 foot. Pkt., 10c.; 75c. per large pkt.

## HIBISCUS

(Marshmallow)
Showy ornamental perennial plants for mixed beds or shrubbery borders.
Crimson Eye. Flowers large; color, pure white with velvety crimson center, 4 feet. Pkt., $10 \mathrm{c} . ; 25 \mathrm{c}$. per large pkt.
Moscheutos. Large, rosy pink flowers. Pkt., 10c.; 30c. per large pkt.
New Giant (Mallow Marvel). A greatly improved form; gigantic single flowers; mixed colors. Pkt., 10c.; 30c. per large pkt.

## HOLLYHOCK

A popular and desirable hardy perennial plant; excellent for planting among shrubbery or



## IBERIS. See Candytuft <br> IRIS (Flowering Flag)

Kaempferi (Japanese Iris). Hardy perennial; very showy; blooms the second year from seed; mixed colors; 3 feet.

## JAPANESE IVY. See Ampelopsis <br> KUDZU VINE. See Pueraria

 LARKSPUR, PERENNIAL. See Delphinium LATHYRUS LATIFOLIUS
## (Everlasting or Perennial Pea)

Showy hardy perennial climber; fine for covering walls, stumps, fences, etc. Free flowering; excellent for cutting; 6 to 8 feet.

$\begin{array}{ll}1.50 & .40 \\ 1.25 & .30\end{array}$
Choice Mixed. All colors ................... . . . 75 . 25 . 10

Well-known perennial plant, bearing long spikes of fragrant blue flowers; 18 inches ........ oz., $75 \mathrm{c} . \$ 0.25 \quad \$ 0.10$

## LIATRIS (Blazing Star)

Spicata. A showy hardy perennial border plant, with long spikes of violet purple flowers; 2 feet.

## LILY

Regale. (Lil. Myriophyllum). Perfectly hardy and also excellent for forcing; flowers waxy white; very fragrant. Per 100 seeds, 60 c.; $\$ 3.50$ per 1000 seeds.

## LINUM (Flax)

Large pkt. Pkt.
Perenne. Hardy perennial variety, with bright
blue flowers; 18 inches...............oz., $75 \mathrm{c} . \$ 0.25 \$ 0.10$

## LOBELIA

Cardinalis (Cardinal Flower). Hardy perennial; tall spikes of showy cardinal red flowers.

## LUPINUS (Peremnial Varieties)

Graceful spikes of pea-shaped flowers; excellent for cutting.
Polyphyllus, Blue. Large pkt. Pkt. \$0.25 \$0.10 Moerheimi. Pink and white......... 60 . 25 "، Roseus. Pink. ......................... . . . 30 . 10 White.................................... . . . 25 . 10 $\begin{array}{llll}\text { Mixed........................... 40c. } & .25 & .10 \\ \text { New Hybrids Mixed. }\end{array}$

## LYCHNIS

Elegant hardy perennials of easy culture; excellent for massing in large beds or borders.
Arkwrighti. Splendid hybrids, free flowering Large pkt. Pkt.
,
Chalcedonica (Rose Campion). Fine scarlet crosslike flowers; 2 feet; July . . . . . . . . . . . . . . . oz., 50c. . 25
Haageana. Brilliant large, orange, scarlet, pink and crimson flowers, in mixture; 1 foot; July

LYTHRUM (Loose-Strife)
Large pkt. Pkt.
Roseum Superbum. A fine hardy perennial, producing spikes of rosy-pink flowers, from July to September; 3 feet
$\$ 0.30 \quad \$ 0.10$

## MIGNONETTE

Seed may be sown at intervals during the summer for a succession of bloom; can also be grown in pots for winter and early spring blooming.

Large pkt. Pkt.
Allen's Defiance. Long spikes; very fragrant.
Machet. Large reddish tinted; sweet oz., 60c. $\$ 0.25$ \$0.10
oz., 75c. . 25
Michell's Colossal. Flower-spikes often average
18 inches; extremely fragrant
.75
. 10

New York Market. A specially selected strain.... . 60

## MONKSHOOD. See Aconitum <br> MYOSOTIS (Forget-Me-Not)

Beautiful, half hardy perennials, succeeding best in moist, shady situations. If wanted for early spring flowering, seed should be sown in frames in July or August. Large pkt. Pkt.
Alpestris Victoria. Of bushy habit, bearing large
bright blue flowers; very fine; 6 inches........... $\$ 0.40 \quad \$ 0.10$
Eliza Fanrobert. Of strong growth, with clusters of
large, bright blue flowers; 10 inches.............. . . 40
Grandiflora Alba. Large white flowers; 8 inches. . . 40 . 10
Grandiflora Rosea. Large pink flowers; 8 inches. . . 40 . 10
Michell's Winter Flowering. The finest variety
for forcing; long stems, deep blue flowers. .........
Palustris Semperflorens. Dwarf; blooms the entire season; deep blue
.75
.15
Choice Mixed .................................... 75 c . 60


Michell's Giant Exhibition Pansy
Seed sown in frames during July and August and transplanted later gives us the main crop of flowers the following spring.

## PANSIES IN MIXTURE

Large pkt. Pkt.
Michell's Giant Exhibition. A blending of our own containing only the very choicest secured from the leading Pansy specialists; it can be relied upon to produce flowers of immense size, very heavy texture and of the most brilliant colors. Per oz., $\$ 10.00$; $\$ 3.00$ per $1 / 4$ oz.; per $1 / 8$ oz., $\$ 1.75$. . $\$ 0.75$
$\$ 0.25$
Giant Trimardeau. Very large flowering; all colors, mixed.

## PANSIES IN MIXTURE-Continued

Large pkt. Pkt.
Mad. Perret. Early flowering; fragrant; especially
rich in red shades. . . . . . . . . . . . . . . . . $1 / 4 \mathrm{oz}$., $\$ 1.25 \$ 0.75$ \$0.25
Masterpiece (Frilled Pansy). Beautiful rich colors; petals curled or waved................ $1 / 8 \mathrm{oz} ., \$ 1.00$25

Triumph of the Giants Mixed. Immense flowers of great brilliancy and richness of colors, including many new and rare shades. Per oz., $\$ 11.00 ; \$ 3.25$ per $1 / 4$ oz.; per $1 / 8$ oz., $\$ 2.00$. .85
Finest English Mixed. . . . . . . . . . . . . . . . . oz., \$2.25 . 40 10

## GIANT PANSIES (Separate Colors)

A strain secured from the leading pansy specialists, and not to be compared with the ordinary Giant Trimardeau, as the flowers are of much heavier texture. Large


| Giant Prize, Azure Blue. Diolet blue..... $\$ 1.00$ | $\$ 0.50$ |
| :--- | :--- |
| Giant Prize, Black Blue. Dark velvety... 1.00 | .50 | Giant Prize, Emperor William. Ultra-

marine blue....................................... $1.00 \quad .50$
Giant Prize, Hortensia Red. Scarlet ..... 1.00 . 50 . 15
Giant Prize, King of the Blacks............00 1.00 . 50 . 15
Giant Prize, Lord Beaconsfield. Violet. . 1.00 . 50 . 15
Giant Prize Peacock. Upper petals blue,
lower petals deep claret with white margin .. $1.00 \quad .50$
.15
Giant Prize, Snow Queen. Pure white ... $1.00 \quad .50$
$\begin{array}{lllll}\text { Giant Prize, White, with dark eye . . . . . . . } & 1.00 & .50 & .15 \\ \text { Giant Prize, Pure Yellow................ } & 1.00 & .50 & .15\end{array}$
Giant Prize, Yellow, with dark eye ........ 1.00 . 50 . 15
Giant Prize, Orange King. Flowers large;
lower portion of petals a vivid orange color, upper petals are of a distinct creamy tint. .
.75
.25

[^0]Ask for Cultural Leaflet No. 209 on the Growing of Pansies.

## MICHELL'S "DISTINCTIVE" FLOWER SEEDS

## OENOTHERA (Evening Primrose)

Beautiful hardy perennials of easy culture, continuing in bloom throughout the summer.

Large pkt. Pkt.
Missouriensis. A prostrate growing variety, with large, bright-yellow flowers......................... $\$ 0.75$ \$0.15 Youngi. A showy variety, with large yellow flowers; 3 feet

## PENTSTEMON (Beard Tongue)

A beautiful perennial plant, producing freely large spikes of handsome tubular flowers. Large pkt. Pkt. Sensation. Large spikes of gloxinia-like flowers of brilliant colors; 2 feet; requires protection..... $\$ 0.50 \quad \$ 0.15$ New Hybrids, Mixed. Produces large spikes of handsome flowers; 3 feet.

5 10

## PHLOX (Hardy)

Decussata, Mixed. Perennial plants 2 to 3 feet high;
flowers in all bright colors
$1 / 4 \mathrm{oz}$., $\$ 1.00$

## PHYSALIS (Chinese Lantern Plant)

Francheti. Bushes about 2 feet high producing
freely, bright, orange-scarlet, lantern-like fruits; perennial..
.30

## PHYSOSTEGIA (False Dragon Head)

A very pretty hardy perennial; dense bushes, bearing freely, delicate tubular flowers; 3 to 4 feet; July-August.

Large pkt. Pkt.
Virginica. Pink
. $\$ 0.40 \quad \$ 0.10$
Virginica Alba. White.
.40
PINKS. See Carnation and Dianthus


Oriental Poppy

## POPPY (Perennial)

These brilliant hardy Poppies are unequalled for general effectiveness and brilliancy of display.

Large pkt. Pkt.
Iceland (Nudicaule) White. 1 foot
... $\$ 0.40 \quad \$ 0.10$
"، Orange Scarlet
.40
. 10
" Yellow .40
" Single Mixed. A wide range of colors.... . 40
" Sunbeam. Splendid new shades in mixture
Orientale. Extra large flowers; deep scarlet. .60
" Mrs. Perry. Rich salmon pink .30

Hybrids. Beautiful flowers of large size; mixed colors.

## PLATYCODON (Japanese Balloon Flower)

One of the best hardy perennials; large bell-shaped flowers; excellent for borders or among shrubbery; 2 to 3 feet.

Large pkt Pkt.
Grandiflorum, Blue. $\$ 0.40 \quad \$ 0.10$
Grandiflorum, White.
$.40 \quad .10$

## POLYANTHUS (Primula Elatior)

Beautiful spring-fowering hardy perennials, either for pot culture or for the garden; succeeds best in partial shade; 9 inches. Gold Laced. Flowers of brilliant colors, with Large pkt. Pkt, distinct yellow edge
. $\$ 0.75 \$ 0.15$
English Mixed. All colors.
$.60 \quad .10$

## PRIMULA

## FRINGED CHINESE PRIMROSE

These are among our finest winter and spring blooming pot plants for decorations in the home or conservatory. Our seed has been saved from the best strains and will produce flowers that cannot be excelled for size and brilliancy of colors

Large pkt. Pkt.
Alba Magnifica. Large pure white flowers......... $\$ 0.85$ \$0.40
Chiswick Red. Brilliant red
$.85 \quad .40$
Duchess. Large white with zone of rosy carmine
Holborn Blue. A beautiful shade
Kermesina Splendens. Crimson
Rosy Morn. Delicate pink
$.85 \quad .40$ $.85 \quad .40$

Michell's Prize Mixture. This mixture contains
only the finest sorts selected from the best strains.
.85

## PRIMULA OBCONICA

A beautiful and continuous blooming variety with handsome spikes of flowers and pretty foliage; elegant plants for greenhouse or light window of dwelling house.

Large pkt. Pkt. Gigantea MONSTER. An extra large flowering strain of this popular Primula

| Ap | Apple Blossom. Soft pink. | \$1.25 | \$0.40 |
| :---: | :---: | :---: | :---: |
| K | Kermesina. Deep crimson. | 1.25 | . 40 |
| D | Deep Rose. Brilliant shade. | 1.25 | . 40 |
| R | Rosea. Pink. | 1.25 | . 40 |
| Sa | Salmon Queen | 1.25 | . 40 |
| M | Mixed Colors. | 1.25 | . 40 |
| Grandiflora | a Alba. White | . 75 | . 20 |
| "، | Coerulea. Blue | . 75 | . 20 |
| ، | Hamburg Rose. | . 75 | . 20 |
| " | Kermesina. Crimson | . 75 | . 20 |
| " | Lilacina. Pale lilac. | . 75 | . 20 |
| " | Rosea. Pink. |  | . 20 |
| ، | Hybrida. Mixed | . 75 | $20$ |

## PRIMULA, VARIOUS SORTS

Kewensis (Verbena Scented Yellow Primrose). Bright yellow flowers on long stems; very fragrant.
Malacoides. (Improved Baby Primrose). If grown in a greenhouse it will bloom in four to five months after sowing; color, delicate light lilac
Malacoides Alba. Flowers pure white. .............. . 75
Malacoides, King Albert. Soft rose; very large flowers; a splendid novelty
Malacoides, Princess Patricia. Strong, robust grower; color, a beautiful lavender pink; flowers finely laced
Malacoides Superba. Deep rosy pink; large
.75
.40

## HARDY PRIMROSE

Excellent early spring blooming plants; hardy, though in very cold localities they should have slight protection.

Large pkt. Pkt.
Japonica. One of the best hardy primroses for the garden; mixed colors.
. $\$ 0.75$
Veris (English Cowslip). Fragrant flowers of various colors, in mixture; 6 inches.
Vulgaris (English Primrose). Canary yellow; very fragrant.

## PUERARIA THUNBERGIANA

## (Kudzu Vine)

One of the fastest growing hardy climbing plants; grows 8 to 10 feet the first year from seed; its foliage is large and covers well; rosy purple pea-shaped blossoms toward the end of August.

## PYRETHRUM (Perennial)

Handsome hardy perennial plants for the herbaceous border; flowers showy and excellent for cutting. Large pkt. Pkt.
Roseum. Flowers bright rose color; July; 2 feet. . $\$ 0.60 \quad \$ 0.10$
Uliginosum (Giant White Daisy). Large, single white flowers; September; 3 to 4 ft .
.60 . 10

Hybridum Single Mixed. Large flowers ranging in color from light pink to deep red, with bright yellow centers; July; 2 feet
Hybridum Double Mixed. . . . . . . . . . . . . . . . . . . . . . . . . . . . 75 . 25

## RESEDA. See Mignonette ROCK CRESS. See Arabis RUDBECKIA (Conefilower)

Newmani. Large yellow flowers with black center; perennial; very showy; 3 feet

$$
40
$$

. 10
Purpurea (Giant Purple Conefower). Hardy perennial; reddish purple flowers, with dark brown disc.
.40
.10

## SAPONARIA

Ocymoides. Splendid hardy rock plant; bright rose colored flowers; 9 inches
.25

## SCABIOSA

Handsome perennial border plants, flowering the entire season.
Caucasica. Soft blue; 3 feet
\$0. pht. Pkt.
Caucasica Alba. Pure white
\$0.75 \$0.10


Schizanthus, Wisetonensis

## S CHIZANTHUS (Butterfily Flower)

One of our finest annuals; bears a profusion of pretty butterflylike flowers of various colors; useful as pot plants for late winter and spring blooming; for this purpose sow in autumn.

Large pkt. Pkt.
Garraway's Hybrids. Flowers large, with handsome markings on a white, buff, rose, blue or purple ground.
$\begin{array}{ll}\$ 0.75 & \$ 0.25\end{array}$
Hybridus Grandiflorus. Compact plants, with flowers of many shades, 12 inches
.30 . 10
Wisetonensis. A showy variety, largely used as a pot plant for the house or conservatory; flowers range from white with yellow centre to pink with brown center; $11 / 2$ feet.
.50
.20

## SIDALCEA

Rosy Germ. A handsome perennial, with long spikes of rosy pink flowers; 2 to 3 feet

## STATICE (Sea Lavender)

Splendid plants, either for the border or rockery, producing all summer panicles of small flowers, which can be dried and used for winter bouquets; 2 feet.

Large pkt. Pkt. Incana Hybrida. Splendid dwarf perennial; mixed
colors.
Latifolia. Perennial; large deep-blue flowers.
$\$ 0.10$ .50

## STOKESIA (Cornfiower or Stokes' Aster)

A very desirable hardy perennial plant, bearing freely from July to October handsome Centaurea-like blossoms, each measuring from 4 to 5 inches across; excellent for cutting; $11 / 2$ to 2 feet.


WINTER FLOWERING SPENCER

## SWEET PEAS

The following varieties are especially adapted for forcing under glass for winter and early spring blooming. Also excellent for sowing outdoors in the Southern states.

## NEWER VARIETIES

Charm. This variety has been exhibited under the name "Sweet Heart." Color, a warm glowing shade of rich rose pink which shades to a lighter tone towards the base of standards and wings. A light suffusion of salmon is noticeable overlying the standard.
Eldorado. Pure orange salmon; continuous
bloomer.................................... rose color; an extra fine variety
Gleam. A new shade in Sweet Peas; very attractive and pleasing and is best described as bright geranium pink or soft salmon cerise; flowers very large and frilled.
Morses' Superior Pink. The flowers which are unusually well formed are a beautiful rose-pink, slightly shaded salmon
White Harmony. A new and valuable variety; black seeded; flowers pure paper white of grand substance.

## GENERAL LIST

Asta Ohn. Rich lavender....................
Aviator. Dazzling crimson scarlet..
.......
Blue Bird. A charming shade of blue.......
Burpee's Orange. Fine clear glistening orange; flowers of large size
Canary Bird. Rich deep cream or primrose
Chevalier. Rose color with slight yellow
tinge toward the base; extra large.
Columbia. Salmon color standard; white wings
Fire King. Deep orange scarlet
Flamingo. Standard orange and salmon, wings orange pink
Florence Michell. The best deep blue to date; very free flowering
Gilda Gray. Standard a lovely shade of salmon-cerise, overlying a bright pink; wings Hermosa pink
Glitters (Early Royal Scot). Standard fiery orange; wings deep orange
Glorious. A charming shade of rose purple.
Harmony. A beautiful clear lavender. .
Heatherbell. Mauve lavender
Jeanne Mamitsch. One of the most notable introductions in Sweet Peas; flowers large, on long stems; color, a beautiful shade of rose pink
Lavender King. Rich, deep lavender.......
Madonna. Giant white; black seeded....... . . 15
Miss Louise Gude. Color, shell pink......
Mrs. Kerr. Flowers of immense size; color, rich salmon, overlaid with soft orange .
Pink Profusion. A sparkling shade of rich pink; flowers large, with both standard and wings waved and crinkled
Rose Dore. Beautiful rose pink, suffused gold, with orange shading.
Rose Queen. Flowers are borne freely on long stems, are of large size, and usually four flowers are produced on a stem. Color a most attractive shade of rose pink.. $1 / 4 \mathrm{oz} ., \$ 1.25$
Snowstorm (Improved). White; extra large.
Yarrawa. Color, a pleasing shade of bright rose pink with lighter wings.
Zvolanel's Rose Extra arge. rose pink....
Mixed Colors. Winter Flowering Spencer

Pkt. 1/2oz. Oz.
.25
.15
$\qquad$
-
$1.75 \quad 3.00$
$25 \quad 1.75 \quad 3.00$
$25 \quad 1.25 \quad 2.25$
$40 \quad .75$

| .40 | .75 |
| :--- | :--- |
| .45 | .80 |

$.60 \quad 1.00$
$.40 \quad .75$
. 50 . 90
.40
.75
.75
$.40 \quad .75$
$\begin{array}{ll}.75 & 1.25\end{array}$
$\begin{array}{ll}.40 & .75 \\ .40 & .75 \\ .50 & .90 \\ .40 & .75\end{array}$

| .60 | 1.00 |
| ---: | ---: |
| .40 | .75 |
| .40 | .75 |
| .75 | .40 |
| .60 | 1.00 |

.15
$.60 \quad 1.00$
$\begin{array}{rr}2.25 & 4.00 \\ .40 & .75\end{array}$
.15
. 10

| .40 | .75 |
| :--- | :--- |
| .50 | .90 |
| .30 | .50 |

# miCHELL'S "DISTINCTIVE" FLOWER SEEDS 

## Michell's "Distinctive" Stocks

The stock is one of the most popular and highly prized of our cultivated flowers; charming colors, delightful fragrance and of free blooming character. The seeds we offer are hand-saved from pot-grown specimens and will produce a large percentage of double flowers.
MICHELL'S EARLY FLOWERING "NICE" STOCK
An early flowering strain of branching habit; free bloomer;
large, double fragrant flowers. For winter blooming, sow from
July to September.

Large pkt. Pkt.
July to September.
Abundance. Dwarf, spreading habit; carmine-rose.. $\$ 0.50$

$\$ 0.15$ | Abundance. Dwarf, spreading habit; carmine-rose . $\$ 0.50$ |
| :--- |
| Beauty of Nice. Charming delicate pink .......... 80.15 |


| .50 |
| :--- |
| .50 |

Crimson King. Deep red. ..... 50
La Brilliante. Rich brilliant crimson.15
50
Midsummer Night. Deep, dark violet .....  50
Monte Carlo. Canary yellow
50
Mont Blanc. Pure white..
50
Old Rose. An extra fine variety
Queen Alexandra. Delicate lavender15
.15
.15
.15
.15
.15
50
50 .....  50
Choice Mixed. All colors.

## MICHELL'S FLOWER MARKET STOCK

This is the ideal stock for either garden, cutting or forcing under glass. Plants branch freely and produce from 10 to 15 heavy spikes of extra large perfect flowers; height, 2 feet.


## EARLY GIANT IMPERIAL STOCK (Improved Bismarck))

A splendid addition to the early forcing class; of tall, branching habit, 24 to 30 inches high and producing a very high percentage of double flowers which are very fragrant.

Large pkt. Pkt.

Apple Blossom. Blush pink. . $\$ 0.60 \quad \$ 0.25$
Chamois. Ivory tinted old rose
$.60 \quad .25$
Fiery Blood Red. Extra fine. .60 . 25
Lavender........................... . . . . . . . . . . . . . . . . . . . . 60
Rose. Deep rose pink. . . . . . . . . . . . . . . . . . . . . . . . . . . 60
White.
.60
Mixed Colors.
. 60

## SWEET ALYSSUM. See Alyssum

## SWEET ROCKET (Hesperis)

Mixed. An excellent perennial for naturalizing among shrubbery or for planting in a permanent border; fragrant white and purple flowers in mixture; 2 to 3 feet.

## THALICTRUM (Meadow Rue)

Very graceful perennial plants with finely cut foliage; excellent for the hardy border. Aquilegifolium. Columbine like foliage; feathery
white flowers. .....................................

## TRITOMA (Red Hot Poker)

Hybrida Mixed. A free blooming hardy perennial; large spikes of flowers

## VALERIANA (Garden Heliotrope)

Mixed Colors. Hardy perennial border plants; large fragrant flowers, odor resembling that of the heliotrope; 2 to 3 feet

## VERONICA (Speedwell)

An elegant hardy perennial plant of easy culture and free flowering habit; of value as a cut flower or for the garden.

Large pkt. Pkt.
Longifolia. Rich blue flowers; 2 feet.............. $\$ 0.50$. $\$ 0.10$
Spicata. Bright blue flowers; 18 in. . . . . . . . . . . . 50


Single Sweet William

## SWEET WILLIAM (Dianthus Barbatus)

One of the finest hardy garden plants; of easy culture, thriving in any good garden soil. The plants grow about $11 / 2$ feet high, and form fine clumps;-produces fine effects in beds and borders. Large pkt. Pkt.
Auricula Flowered. A beautiful class of "eyed"
single varieties; all colors mixed............oz., 75c. $\$ 0.25 \quad \$ 0.10$
Single Crimson . . . . . . . . . . . . . . . . . . . . . . . . oz., 75c. . 25 . 10
،: Newport Pink. . Salmon pink............................... . 50 . 15
"، Scarlet Beauty. Deep scarlet.................... . 50 . 15
"، Velvety Maroon...............................7.. 75 c. . 25 . 10
"، White......................................, 75c. . 25 . 10

Annual Single Mixed. . . . . . . . . . . . . . . . . . . . . . ..... . . 50

## VIOLA CORNUTA (Tufted Pansies)

These resemble pansies in shape and form and while not quite as large, they bloom more profusely and for a longer time.

Large pkt. Pkt.
Admiration. Dark blue.
Apricot. Apricot yellow, tinged orange................ . . . 75 . 20
Mauve Queen. Lovely mauve color. .............. . . . 60 . 10
Perfection. Light blue........ . . . . . . . . . . . . . . . . . . . . . . . . 60 . 10
White Perfection. Large white . . . . . . . . . . . . . . . . . . . . . . . 60 . 10
Yellow Perfection. Golden yellow.................. . . . . 60 . 10
Mixed. All colors. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 50 . 10

## VIOLA (Scotch Bedding Pansies)

These are very free flowering and cannot be surpassed for bedding purposes; produce larger flowers than the Viola Cornuta.

Large pkt. Pkt.
Mixed. From the best named Scotch varieties
$\$ 0.50 \quad \$ 0.25$

## VIOLET Sweet Scented (Viola Odorata)

Single Blue Czar. Dark blue....................... . . 75
.10

## WALLFLOWER

Half-hardy perennials of delicious fragrance, blooming early in the spring. They should be protected in a cold frame in the winter and planted out in the spring; 2 feet.

Large pkt. Pkt.


Paris Extra Early. A single-flowering variety, which may be treated as an annual, $11 / 2$ feet.

Large pkt. Pkt.
Paris Extra Early Yellow.
oz., 60c. . 25 . 10

For complete List of Vegetable Seeds, see our General Catalogue, mailed free on request.

BEANS - Green Podded Dwarf Varieties
Large packets of all varieties, 10c. postpaid.
If beans are wanted by parcel post, please add postage as follows: 10 c . for $1 \mathrm{lb} . ; 15 \mathrm{c}$. for $2 \mathrm{lbs} . ; 20 \mathrm{c}$. for 5 lbs .; 30 c . for 10 lbs .

|  | Lb. | 2 lbs . | 5 lb | 10 lbs . |
| :---: | :---: | :---: | :---: | :---: |
| Black Vale | \$0.35 | \$0.65 | \$1.50 | \$2.80 |
| Early Red Valentine | . 35 | . 65 | 1.50 | 2.80 |
| Extra Early Refugee | . 35 | . 65 | 1.50 | 2.80 |
| Mammoth or Giant Stringless | . 40 | . 75 | 1.75 | 3.30 |
| Masterpiece | . 65 | 1.20 | 2.90 | 5.60 |
| Stringless Green Pod | . 40 | . 75 | 1.75 | 3.30 |
| Triumph of the Frames | . 65 | 1.20 | 2.90 | 5.60 |

## BEANS - Wax or Yellow Podded, Dwarf

|  | Lb. | 2 lbs. | 5 lbs . | 10 lbs . |
| :---: | :---: | :---: | :---: | :---: |
| Black Wax (Pencil Pod) | \$0.40 | \$0.75 | \$1.75 | \$3.30 |
| Currie's Rust Proof Wax | . 35 | . 65 | 1.50 | 2.80 |
| Golden Wax Rust Proof (Improved) | . 40 | . 75 | 1.75 | 3.30 |
| Round Podded Kidney Wax | . 45 | . 85 | 2.00 | 3.80 |
| Stringless Refugee Wax | . 40 | . 75 | 1.75 | 3.30 |
| Sure Crop Stringless Wax | . 40 | . 75 | 1.75 | 3.30 |
| Wardwell's Kidney Wax | . 40 | . 75 | 1.75 | 3.30 |

## DWARF SHELL BEANS (For Soups or Baking)

|  | Lb. | 2 lbs . | 5 lbs . | 10 lbs - |
| :---: | :---: | :---: | :---: | :---: |
| Boston Navy or Pea | \$0.35 | \$0.65 | \$1.50 | \$2.80 |
| Broad Windsor | . 40 | . 75 | 1.75 | 3.30 |
| Dwarf Horticultural | . 40 | . 75 | 1.75 | 3.30 |
| Red Kidney | . 30 | . 55 | 1.25 | 2.30 |
| White Marrowfat | . 30 | . 55 | 1.25 | 2.30 |



Beet, Crosby's Egyptian

| BEET-Table Varieties |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Pkt. | Oz . | 1/4 lb. | b. |
| Arlington Favorite Blood (Turnip). | \$0.10 | \$0.20 | \$0.45 | \$1.25 |
| Bassano Extra Early (Turnip) | . 10 | . 20 | . 45 | 1.25 |
| Bastian's Early Blood (Turnip) | . 10 | . 20 | . 45 | 1.25 |
| Bastian's Half Long Blood. | . 10 | . 20 | . 50 | 1.50 |
| Crimson Globe | . 10 | . 20 | . 50 | 1.50 |
| Crosby's Egyptian (Turnip) | . 10 | . 20 | . 50 | 1.50 |
| Detroit Dark Red (Turnip) | . 10 | . 20 | . 50 | 1.50 |
| Detroit Dark Red (Michell's Special Strain) | . 10 | . 25 | . 65 | 2.25 |
| Early Wonder | . 10 | . 20 | . 50 | 1.50 |
| Eclipse (Round). | . 10 | . 20 | . 45 | 1.25 |
| Lentz Early. | . 10 | . 20 | . 45 | 1.25 |
| Michell's Ideal | . 10 | . 25 | . 60 | 2.00 |
| Michell's Winter Keeper | . 10 | . 25 | . 65 | 2.25 |

BRUSSELS SPROUTS

|  | Pkt. | Oz . | 1/4 lb. |  | Lb. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Long Island Half Dwarf | \$0.10 | \$0.30 | \$0.75 |  | 50 |
| Matchless Improved | . 10 | . 30 | . 75 |  |  |

$\begin{array}{rrrr}\$ 0.10 & \$ 0.30 & \$ 0.75 & \$ 2.50 \\ .10 & .30 & .75 & 2.50\end{array}$

## CABBAGE, Chinese or Celery

|  | Pkt. | Oz. | 1/4 lb. |
| :---: | :---: | :---: | :---: |
| Pe Tsai. | \$0.10 | \$0.40 | \$1.00 |
| Wong Bok | . 10 | . 40 | 1.00 |



Carrot, Coreless, or Nantes Half Long
CARROTS

|  | Pkt. | Oz. | 1/4lb. | b. |
| :---: | :---: | :---: | :---: | :---: |
| Chantenay Half Long | . $\$ 0.10$ | \$0.20 | \$0.45 | \$1.50 |
| Coreless, or Nantes Half Long | . 10 | . 25 | . 60 | 1.75 |
| Danvers Half Long | . 10 | . 20 | . 45 | 1.50 |
| Early Half Long Scarlet | . 10 | . 25 | . 60 | 1.60 |
| Early Scarlet Horn | . 10 | . 20 | . 50 | 1.50 |
| Guerande or Oxheart | . 10 | . 20 | . 50 | 1.50 |
| Improved Long Orange | . 10 | . 20 | . 50 | 1.50 |
| Orange Beauty. | . 10 | . 20 | . 50 | 1.50 |
| Rubicon Half Long | . 10 | . 25 | . 50 | 1.60 |
| Very Early Short Horn (Forcing) | . 10 | . 25 | . 50 | 1.60 |
| White Belgian. | . 10 | . 15 | . 35 | . 90 |

## CAULIFLOWER

|  | Pkt. | 1/4 oz. | O |
| :---: | :---: | :---: | :---: |
| Danish Giant or Dry Weather (Late) | \$0.25 | \$1.00 | \$3.00 |
| Early Snowball (True), for forcing | . 25 | 1.00 | 3.00 |
| Earliest Snowstorm, for forcing | . 25 | 1.25 | 3.50 |
| Half Early Paris, for outdoor use | . 15 | . 50 | 1.50 |
| Michell's Selected Erfurt (True) | . 25 | 1.00 | 3.00 |

CORN - SUGAR (Early Varieties)
Large Packets of all varieties, 10 c . postpaid.
If Sugar Corn is wanted by parcel post, please add postage as follows: 10c. for $1 \mathrm{lb} . ; 15 \mathrm{c}$. for 2 lbs .; 20 c . for 5 lbs .; 30 c . for 10 lbs. Lb. 2 lbs. 5 lbs. 10 lbs. Adams Extra Early . . . . . . . . . . . . . . $\$ 0.30 \quad \$ 0.55 \quad \$ 1.25 \quad \$ 2.30$
Early Evergreen. ........................... $35 \quad .65 \quad 1.50 \quad 2.80$
Early Mayflower........................ . . . . . . $35 \quad .65 \quad 1.50 \quad 2.80$
Golden Bantam.............................. . 35 . 65 1.50 2.80
Golden Cream . . . . . . . . . . . . . . . . . . . . . . $\quad .35 \quad .65 \quad 1.50 \quad 2.80$

Golden Giant. . . . . . . . . . . . . . . . . . . . . . . . . . .35 . 65 1.50 2.80
Howling Mob . . . . . . . . . . . . . . . . . . . . . . . $35 \quad .65 \quad 1.50 \quad 2.80$
Ideal Early............................. . . . . 30
Kendel's Early Giant.................... $.35 \quad .65 \quad 1.50 \quad 2.80$
Stabler's Extra Early . . . . . . . . . . . . . . . . 35 . $651.50 \quad 2.80$

## CORN -SUGAR (Medium and Late Varleties)

|  | Lb. | 2 lbs . | 5 lbs . | 10 lbs . |
| :---: | :---: | :---: | :---: | :---: |
| Black Mexican | \$0.35 | \$0.65 | \$1.50 | \$2.80 |
| Country Gentlemen | . 35 | . 65 | 1.50 | 2.80 |
| Late Mammoth | . 35 | . 65 | 1.50 | 2.80 |
| Little Gem or Shoe Peg | . 35 | . 65 | 1.50 | 2.80 |
| Michell's Delicious. | . 35 | . 65 | 1.50 | 2.80 |
| Stowells' Evergreen | . 35 | . 65 | 1.50 | 2.80 |
| Sugar Kernel . | . 35 | . 65 | 1.50 | 2.80 |

# MICHELL'S SEASONABLE VEGETABLE SEEDS 

## CORN SALAD

$\begin{array}{lllll} & \text { Pkt. } & \text { Oz. } & 1 / 4 \mathrm{lb} . & \mathrm{Lb} . \\ \text { Large Leaved, Round Seeded...... } \$ 0.10 & \$ 0.25 & \$ 0.60 & \$ 2.00\end{array}$

## GARDEN CRESS

Pkt. Oz. $1 / 4 \mathrm{lb}$. Lb.
Extra Curled

KALE

|  | Pkt. | Oz. | 1/4lb. | Lb. |
| :---: | :---: | :---: | :---: | :---: |
| Dwarf Green Curled | \$0.10 | \$0.15 | \$0.45 | \$1.25 |
| Imperial Long Standing | . 10 | . 15 | . 40 | 1.10 |
| Siberian. | . 10 | . 15 | . 35 | 1.00 |




## ENGLISH

 CUCUMBERThese are ideal for growing outdoors as well as under glass. They produce enormous fruits, generally 18 to 24 inches long and 3 inches in diameter.

Lockie's Perfection, Sion House, Telegraph, Tender and True. Each, per packet of 10 seeds, 25 c .; 100 seeds, $\$ 2.25$.
English Greenhouse Cucumbers
DANDELION

| Pkt. | $1 / 2 \mathrm{oz}$. | Oz. | $1 / 4 \mathrm{lb}$. |
| :---: | :---: | :---: | :---: |

Thick Leaved or Cabbaging $\$ 0.10 \quad \$ 0.50 \quad \$ 0.80 \quad \$ 2.60$


Endive, Improved Green Curled

| ENDIVE |  |  |  |
| :---: | :---: | :---: | :---: |
| Broad Leaved Batavian (Escarolle) | Pkt. | Oz. | $1 / 4 \mathrm{lb}$ $\$ 0.65$ |
| Giant Fringed. . . . . . . . . . . . . . | . 10 | . 25 | . 65 |
| Improved Green Curled | . 10 | . 25 | . 65 |
| White Curled (Self-blanching). | . 10 | . 30 | . 70 |



Davey's Improved Big Boston Lettuce

## LETTUCE (Heading Varieties)

|  | Pkt. | Oz | 1/4 lb |
| :---: | :---: | :---: | :---: |
| All Heart | \$0.10 | \$0.25 | \$0.60 |
| All Right (Michell's) | . 10 | . 35 | . 85 |
| Big Boston | . 10 | . 30 | . 80 |
| Boston Market (for forcing) | . 10 | . 30 | . 75 |
| Davey's Improved Big Boston | . 10 | . 35 | 1.00 |
| Dutch Butter | . 10 | . 35 | 1.00 |
| Hanson Improved | . 10 | . 25 | . 75 |
| Iceberg | . 10 | . 30 | . 85 |
| Kingsholm Cos or Romaine | . 10 | . 25 | . 75 |
| Mammoth Salamander | . 10 | . 25 | . 75 |
| May King. | . 10 | . 25 | . 75 |
| Michell's Number One | . 10 | . 35 | . 85 |
| New York or Wonderful | . 10 | . 35 | 1.00 |
| Prize Head | . 10 | . 25 | . 75 |
| Unrivaled. | . 10 | . 35 | 1.00 |
| Way-a-head | . 10 | . 25 | 75 |

## LETTUCE (Loose Leaf Varieties)

|  | Pkt. | Oz. | $1 / 4 \mathrm{lb}$. |
| :---: | :---: | :---: | :---: |
| Black Seeded Simpson | \$0.10 | \$0.35 | \$0.75 |
| Early Curled Simpson | . 10 | . 35 | . 75 |
| Grand Rapids | . 10 | . 25 | . 75 |
| Silesian.. | . 10 | . 35 | . 75 |

## MELONS FOR FORCING

|  | Pkt. 3 pkts. |
| :---: | :---: |
| Blenheim Orange | \$0.25 \$0.65 |
| Invincible Scarlet | . 25.65 |
| Windsor Castle | . 25.65 |
| Sutton's A1 (in original pkts.) | 1.25 |


| MUSTARD |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Pkt. | Oz. | 1/4lb. | Lb. |
| ${ }^{\text {'Southern Giant Curled. }}$ | \$0.10 | \$0.20 | \$0.40 | \$1.00 |
| White or Yellow. | . 10 | . 15 | . 35 | . 85 |
| For complete list of Vegetable Seeds see our General Seed catalog, mailed free on request. |  |  |  |  |



## PURE SPORE CULTURE SPAWN

A fine crop of mushrooms can be secured with very little labor or expense, provided a suitable location can be obtained. Cellars, greenhouses and sheds can be used for their culture. The Pure Spore Culture Spawn is made in quart milk jars under absolutely sterile conditions. The bottle and materials are sterilized under steam pressure of twelve pounds, so that every mould, weed seed or insect is destroyed and each bottle contains nothing but the pure spawn. Every particle is full run, covered with spawn grown direct from the spores. One carton of the spawn equals 5 bricks of ordinary spawn and is sufficient to spawn about 40 square feet. The sterile spawn is dried thoroughly and each piece wrapped in tissue paper, which contains full instructions, not only as to how the spawn should be used, but full particulars about growing mushrooms.

PRICES
Per carton.

| $\$ 1.00$ | 25 cartons |
| :--- | :--- |

$\$ 21: 25$
12 cartons
10.75 cartons
48.00

If wanted by P. P., allow 10c."per carton for postage.

## PURE CULTURE BRICK SPAWN

A crop is produced with good spawn, and a little care and patience in about 5 to 10 weeks, and continues bearing about two months. New beds can be started at intervals which will give a supply the entire season. Ask for our Free Booklet on Mushroom Culture. One Brick will spawn 8 to 10 sq. ft .
Direct No. 8. Cream White. For use from April to October. Direct No. 9. Pure White. For use from October to April.
Per brick.
. $\$ 0.35 \mid$ Per 10 bricks
$\$ 2.75$
Per 5 bricks
1.50 Per 25 bricks

Per 50 bricks.
$\$ 12.50$

If wanted by P. P., allow for postage at the rate of 10 c . per brick; 20c. per 5 bricks; 30c. per 10 bricks.

## MUSHROOM OR HOTBED THERMOMETERS

No. 20450. Iron Point, oxidized finish $\$ 2.25$ (by parcel post, $\$ 2.45$ ). Thermometers should, wherever possible, be sent by express. We do not guarantee safe arrival if forwarded by parcel post.

## BOOKS ON GROWING MUSHROOMS

Pamphlet (Gratis for a postal card asking for it) .
Mushroom Growing (Duggar). 260 pages .............. $\$ 2.00$
Mushrooms, How to Grow (Falconer). 170 pages . . . . . 1.60

For complete list of Vegetable Seeds see our General Seed catalog, mailed free on request.


Double Curled Parsley

## PARSLEY

|  | Pkt. | Oz. | 1/4 lb. | Lb. |
| :---: | :---: | :---: | :---: | :---: |
| Champion Moss Curled | \$0.10 | \$0.25 | \$0.60 | \$1.75 |
| Double Curled or Covent Garden. | . 10 | . 25 | . 60 | 1.75 |
| Hamburg or Rooted | . 10 | . 20 | . 50 | 1.50 |
| Plain or Single. | . 10 | . 20 | . 45 | 1.25 |



## PEAS (Extra Early Varieties)

Large Packets of all varieties 10 c . postpaid.
If Peas are wanted by Parcel Post, please add postage as follows; 10c. for $1 \mathrm{lb} . ; 15 \mathrm{c}$. for 2 lbs .; 20 c . for 5 lbs .; 30 c . for 10 lbs .
Alaska. Lb., 35c.; 2 lbs., 65c.; 5 lbs., $\$ 1.50 ; 10$ lbs., $\$ 2.80 ; 25$ lbs., $\$ 6.50$.
Dandy Extra Early. Lb., 35c.; 2 lbs., 65c.; 5 lbs., $\$ 1.50$; 10 lbs., $\$ 2.80 ; 25$ lbs., $\$ 6.50$.
Early Eight Weeks. Lb., 45c.; 2 lbs., 85c.; 5 lbs., $\$ 2.00 ; 10$ lbs., $\$ 3.80$; 25 lbs., $\$ 9.00$.
Early June. Lb., 35c.; 2 lbs., 65c.; 5 lbs., $\$ 1.50 ; 10$ lbs., $\$ 2.80$; 25 lbs., $\$ 6.50$.
Early Morn. Lb., 35c.; 2 lbs., 65c.; 5 lbs., $\$ 1.50$; 10 lbs., $\$ 2.80$; 25 lbs., $\$ 6.50$.
Gradus or Prosperity. Lb., $40 \mathrm{c} . ; 2$ lbs., $75 \mathrm{c} . ; 5$ lbs., $\$ 1.75$; 10 lbs., $\$ 3.30$; 25 lbs., $\$ 7.75$.
Laxtonian. Lb., 45c.; 2 lbs., $85 \mathrm{c} . ; 5 \mathrm{lbs}$., $\$ 2.00 ; 10$ lbs., $\$ 3.80 ; 25$ lbs., $\$ 9.00$.
Little Marvel. Lb., 40c.; 2 lbs.,. 75c.; 5 lbs., $\$ 1.75$; 10 lbs., $\$ 3.30$; 25 lbs., $\$ 7.75$.
Michell's Special Extra Early. Lb., 35 c .; 2 lbs., 65 c .; 5 lbs., $\$ 1.50$; 10 lbs., $\$ 2.80$; 25 lbs., $\$ 6.50$.
Nott's Excelsior. Lb., $40 \mathrm{c} . ; 2 \mathrm{lbs} ., 75 \mathrm{c}$.; 5 lbs., $\$ 1.75$; 10 lbs., $\$ 3.30$; 25 lbs., \$7.75.
Sutton's Excelsior. Lb., 40c.; 2 lbs., 75 c. : 5 lbs., $\$ 1.75$; $10 \mathrm{lbs} ., \$ 3.30$; 25 lbs ., \$7.75.
Thos. Laxton. Lb., 40c.; 2 lbs., 75c.; 5 lbs., $\$ 1.75$; 10 lbs., $\$ 3.30 ; 25$ lbs., $\$ 7.75$.

## SUGAR OR EDIBLE POD PEAS

Lb. 2 lbs. 5 lbs. 10 lbs.
Dwarf Gray Sugar. . . . . . . $\$ \mathbf{\$ 0 . 4 5} 5 \quad \$ 0.85 \quad \$ 2.00 \quad \$ 3.80$


Radish. Round Red Forcing or Butten

| RADISH (Early Varieties) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Pkt. | Oz . | $1 / 4 \mathrm{lb}$. | Lb. |
| Crimson Giant | \$0.10 | \$0.20 | \$0.50 | \$1.50 |
| Early Scarlet Globe (Special Forcing) | . 10 | . 25 | . 65 | 2.25 |
| French Breakfast | . 10 | . 20 | . 45 | 1.25 |
| Icicle (Improved Strain) | . 10 | . 25 | . 50 | 1.50 |
| Long Scarlet Short Top | . 10 | . 20 | . 45 | 1.25 |
| Philadelphia White Box | . 10 | . 25 | . 50 | 1.50 |
| Round Red Forcing | . 10 | . 25 | . 50 | 1.50 |
| Scarlet or Cardinal Globe | . 10 | . 20 | . 50 | 1.50 |
| Scarlet Turnip, White Tipped | . 10 | . 20 | . 45 | 1.25 |

## RADISH (Summer and Winter Varieties)

|  | Pkt. | Oz . | $1 / 4 \mathrm{lb}$. | Lb. |
| :---: | :---: | :---: | :---: | :---: |
| Celestial or White Chinese | \$0.10 | \$0.20 | \$0.45 | \$1.25 |
| China Rose. | . 10 | . 20 | . 45 | 1.25 |
| Long Black Spanish | . 10 | . 20 | . 45 | 1.25 |
| White Strasburg. | . 10 | . 20 | . 45 | 1.25 |

## SORREL

Broad Leaved French.. . . . . . . . . . . . . . . . . . $\$ 0.10$ Pkt. $\$ 0.20 \quad \$ 0.60$

| SPINACH |  |  |  |
| :---: | :---: | :---: | :---: |
| Pkt. | Oz . | 1/4b. | Lb. |
| Bloomsdale Savoy (Improved Strain). | \$0.15 | \$0.30 | \$0.60 |
| King of Denmark | . 15 | . 30 | . 60 |
| Long Season | . 15 | . 30 | . 55 |
| Market Gardener's (New) | . 15 | . 30 | . 60 |
| New Zealand . . . . . . . . . . . . . . . . . $\$ 0.10$ | . 25 | . 40 | 1.25 |

The New Zealand variety of Spinach is excellent for Summer and Fall use; seed should be soaked in warm water for about 12 hours before sowing.


TURNIP AND RUTA BAGA

|  | Pkt. | Oz . | 1/4 lb. | Lb. |
| :---: | :---: | :---: | :---: | :---: |
| Cow Horn | . \$0.10 | \$0.20 | \$0.35 | \$0.90 |
| Early Purple Top, Flat | . 10 | . 20 | . 35 | . 85 |
| Early White Flat Dutch | . 10 | . 20 | . 35 | . 90 |
| Purple Top White Globe | . 10 | . 20 | . 40 | 1.00 |
| Snowball. | . 10 | . 20 | . 35 | . 85 |
| Southern Seven Top | . 10 | . 20 | . 35 | . 85 |
| Yellow Aberdeen. Globe-shaped | . 10 | . 20 | . 35 | . 90 |
| Yellow Globe, or Amber | . 10 | . 20 | . 35 | . 90 |
| Ruta Baga, Yellow Purple T <br> (Private Stock) | . 10 | . 20 | . 40 | 1.00 |



Tomatoes Growing in Greenhouse

## TOMATOES (Forcing Varieties)



For complete list of Vegetable Seeds see our General Seed catalog, mailed free on request.


Turnips

Our grass seeds are rigidly tested for purity and germination at the growing point, in the laboratories of the United States Department of Agriculture and by ourselves, and will be found of highest quality.

Quantity to Sow for Lawns. On a small scale a quart will usually seed a space of $10 \times 10$ feet, though twice that quantity is better; 6 to 8 bushels of 20 lbs. per bushel on new ground without grass, is the proper quantity per acre. For Putting Greens we advise 100 lbs. of seed for greens $100 \times 100$ feet. For Fairways, 8 to 10 bushels per acre. For Pasture and Hay Fields, 4 to 5 bushels per acre.

If Mixed Grass Seeds are wanted by parcel post, add for postage as follows: 10c. for $2 \mathrm{qts} . ; 10 \mathrm{c}$. for 4 qts ; $\mathbf{1 5 c}$. per peck; 20c. per $1 / 2$ bu.; 35c. per bu.

Michell's "Top Notch" Lawn Grass Seed. The top notch of quality. A perfectly blended combination of quick growing, very compact, fine bladed grasses that will produce a perfect lasting turf in a few weeks. 25 lbs. per bu. 25 c . per pt.; qt., $50 \mathrm{c} . ; 90 \mathrm{c}$. for 2 qts.; 4 qts., $\$ 1.75$; $\$ 3.25$ per pk.; bu., $\$ 12.50$; $\$ 47.50$ per 100 lbs .
Michell's Green Velvet Lawn Grass Seed. Produces a perfect turf; composed of close growing, fine leaved hardy grasses. 20 lbs. per bu. 25 c . per pt.; qt., 45 c .; 85 c . for 2 qts.; 4 qts., $\$ 1.50$; $\$ 2.75$ per pk.; bu., $\$ 10.00 ; \$ 47.50$ per 100 lbs .
Michell's Evergreen Lawn Grass Seed. Composed of the finest native and foreign short growing and fine bladed grasses. 20 lbs. per bushel. 20 c . per pt.; qt., 35c.; 70 c . for 2 qts.; 4 qts., $\$ 1.25 ; \$ 2.25$ per pk.; bu., $\$ 8.00 ; \$ 37.50$ per 100 lbs.
Michell's Clover Lawn Grass Seed. A mixture containing a liberal quantity of the best recleaned White Clover, which is peculiarly suited to take firm hold and grow quickly on hard or worn-out spots which sun burn easily. 30 lbs . per bu., 30 c . per pt.; qt., 60 c.; $\$ 1.10$ for 2 qts.; 4 qts., $\$ 2.10 ; \$ 4.00$ per pk.; bu., $\$ 15.00 ; \$ 47.50$ per 100 lbs .
Michell's Seashore Lawn Grass Seed. Contains such grasses as thrive in salt air regions. 20 lbs. per bu. 25 c. per pt.; qt., $45 \mathrm{c} . ; 85 \mathrm{c}$. for $2 \mathrm{qts}$. ; 4 qts., $\$ 1.50$; $\$ 2.75$ per pk.; bu., $\$ 10.00$; $\$ 47.50$ per 100 lbs.
Michell's Shaded Lawn Grass Seed. Will produce a perfect sward in the most densely shaded places. 20 lbs. per bu. 25 c . per pt.; qt., 45 c .; 85 c . for 2 qts.; 4 qts., $\$ 1.50$; $\$ 2.75$ per pk.; bu., $\$ 10.00 ; \$ 47.50$ per 100 lbs .
Fairmount Park Lawn Seed. A very satisfactory mixture at a moderate price. 20 lbs . per bu. 15 c . per pt.; qt., $30 \mathrm{c} . ; 55 \mathrm{c}$. for 2 qts.; 4 qts., $\$ 1.00 ; \$ 1.90$ per pk.; bu., $\$ 7.00 ; \$ 32.50$ per 100 lbs.

Michell's "Airport" or Aviation Field Grass Seed. A mixture composed of grasses especially suited to the purpose. Sow 6 to 10 bu. per acre. 20 lbs . per bu. $\$ 20.00$ per 100 lbs .; $1000 \mathrm{lbs} .$, $\$ 195.00$.
Special Sod Grass Seed. Produces a heavy sod in a short time. 20 lbs., per bu. 25c. per pt.; qt., 45 c .; 85 c . for 2 qts.; 4 qts., $\$ 1.50$; $\$ 2.75$ per pk.; bu., $\$ 10.00 ; \$ 47.50$ per 100 lbs .
Michell's Terrace or Embankment Grass Seed. This mixture is composed of deep rooting varieties properly blended which will give very satisfactory results. 20 lbs. per bu. 25 c . per pt.; qt., 45 c .; 85 c . for 2 qts.; 4 qts., $\$ 1.50$; $\$ 2.75$ per pk; bu., $\$ 10.00$; $\$ 47.50$ per 100 lbs .
Michell's Fairways (Golf Course) Mixture. Composed of shortgrowing, deep-rooted varieties that resist wear. 20 lbs. per bu. $\$ 2.25$ per pk.; bu., $\$ 8.00 ; \$ 37.50$ per 100 lbs .
Southern States Evergreen Lawn Grass Seed. For dry, hot localities; especially suited to the Southern States. 20 lbs . per bu. 25 c . per pt.; qt., $45 \mathrm{c} . ; 85 \mathrm{c}$. for 2 qts.; 4 qts ., $\$ 1.50$; $\$ 2.75$ per pk.; bu., $\$ 10.00 ; \$ 47.50$ per 100 lbs .
Michell's Athletic Field Grass Seed. A special mixture of deep rooting, fine leaved grasses. 20 lbs. per bu. $\$ 2.25$ per pk.; bu., $\$ 8.00 ; \$ 37.50$ per 100 lbs .
Michell's Putting Greens Mixture. A mixture of quick-growing, short, fine-bladed grasses. 25 lbs. per bu. 40c. per pt.; qt., $75 \mathrm{c} . ; \$ 1.40$ for 2 qts.; 4 qts., $\$ 2.50$; $\$ 4.75$ per pk.; bu., $\$ 18.00$; $\$ 67.50$ per 100 lbs.
Michell's Teeing Grounds Mixture. Used on golf course tees or other places where a tough turf is wanted. 20 lbs. per bu. 4 qts., $\$ 1.50 ; \$ 2.75$ per pk.; bu., $\$ 10.00 ; \$ 47.50$ per 100 lbs.
Michell's Permanent Pasture Grass Seed. 20 lbs. per bu. $\$ 1.75$ per pk.; bu., $\$ 6.50 ; \$ 30.00$ per 100 lbs.
Michell's Permanent Hayfield Grass Seed. 20 lbs . per bu. $\$ 1.75$ per pk.; bu., $\$ 6.50$; $\$ 30.00$ per 100 lbs.

## GRASS SEEDS IN SEPARATE VARIETIES

If separate varieties of Grass Seeds are wanted by Parcel Post, add 10 c . per lb.; 30c. per 10 lbs ., for postage; larger quantities by express or freight.

Bent Grass, Colonial, or Velvet. Especially valuable for putting greens. 20 lbs. per bu. 95 c . per lb.; 10 lbs., $\$ 9.00 ; \$ 21.75$ per 25 lbs.; 100 lbs., $\$ 85.00$.
Bent Grass, Creeping. For lawns, putting greens, tennis courts, etc. 18 lbs. per bu. 95c. per lb.; 10 lbs., $\$ 8.25$; $\$ 20.25$ per 25 lbs.; 100 lbs., $\$ 80.00$.
Bermuda Grass. For sowing as far North as Washington, D. C. 35 lbs. per bu. 45 c . per lb.; 10 lbs., $\$ 3.85$; $\$ 9.00$ per 25 lbs.; 100 lbs., $\$ 35.00$.
Blue Grass, Fancy Kentucky (Poa Pratensis). Sow 70 to 85 lbs . per acre on lawns, 50 to 70 lbs. on pasture fields. 14 lbs. per bu. 35 c . per lb.; 10 lbs., $\$ 2.80 ; \$ 6.75$ per 25 lbs.; 100 lbs., $\$ 25.00$.
Blue Grass, Canadian (Poa Compressa). 14 lbs. per bu. 35c. per lb.; 10 lbs., $\$ 2.70 ; \$ 6.25$ per 25 lbs.; 100 lbs., $\$ 23.00$.
Crested Dogstail (Cynosurus Cristatus). Excellent as a pasture and lawn grass. Sow 80 to 100 lbs . per acre. 21 lbs . per bu. 60 c . per lb.; $10 \mathrm{lbs} ., \$ 5.40 ; \$ 13.25$ per 25 lbs.; $100 \mathrm{lbs} ., \$ 50.00$.
Fescue, Chewing's New Zealand (Festuca Chewing's). Especially recommended for putting greens and lawns. 14 lbs . per bu. 40 c. per lb.; 10 lbs., $\$ 3.65$; $\$ 8.75$ per 25 lbs.; 100 lbs., $\$ 33.00$.
Fescue, Fine Leaved (Festuca Tenuifolia). This grass is especially vauable for dry soils. Sow 70 to 85 lbs . per acre. 14 lbs . per bu. 60c. per lb.; 10 lbs ., $\$ 5.40 ; \$ 13.00$ per 25 lbs .; $100 \mathrm{lbs} .$, $\$ 50.00$.
Fescue, Hard (Festuca Duriuscula). Splendid for golf links, tennis courts, etc. Sow 80 to 100 lbs. per acre. 14 lbs. per bu. 45 c . per lb.; 10 lbs., $\$ 3.75$; $\$ 9.00$ per 25 lbs.; 100 lbs., $\$ 31.00$.
Fescue, Meadow (Festuca Pratensis). Sow 100 lbs. per acre. 22 lbs. per bu. 30c. per lb.; 10 lbs., $\$ 2.50$; $\$ 6.00$ per 25 lbs .; 100 lbs., $\$ 23.00$.

Fescue, Red or Creeping (Festuca Rubra). Valuable for putting greens; also for sowing on sandy soil and in shaded places. 14 lbs. per bu. 44c. per lb.; 10 lbs., $\$ 3.75$; $\$ 8.75$ per 25 lbs.; $100 \mathrm{lbs} ., \$ 33.50$.
Fescue, Sheep's (Festuca Ovina): Sow 80 to 100 lbs . per acre. 14 lbs. per bu. 45 c . per lb.; 10 lbs., $\$ 3.75$; $\$ 8.50$ per $25 \mathrm{lbs} . ;$ $100 \mathrm{lbs} ., \$ 31.00$.
Herd or Red Top, Fancy Recleaned. One of the best grasses for sowing for immediate effect. Sow 35 lbs. per acre. 32 lbs . per bu. 3.c. per lb.; 10 lbs., $\$ 2.40$; $\$ 5.50$ per 25 lbs.; $100 \mathrm{lbs} .$, $\$ 20.00$.
Herd or Red Top, Unhulled (Agrostis Vulgaris). Sow 60 to 80 lbs. per acre on lawns, or 50 to 60 lbs. on pasture lands. 10 lbs . per bu. 25c. per lb.; 10 lbs., $\$ 2.25$; $\$ 5.00$ per 25 lbs .; 100 lbs ., $\$ 18.00$.
Orchard Grass (Dactylis Glomerata). Fine for sowing in shaded places. Sow 50 lbs. per acre. 14 lbs. per bu. 30 c . per lb.; 10 lbs., $\$ 2.40 ; \$ 5.50$ per 25 lbs.; 100 lbs., $\$ 20.00$.
Rhode Island Bent. For sowing at seashore resorts, on putting greens, tennis courts, etc. Sow 100 lbs. on a putting green, 100 ft . square. 20 lbs . per bu. 95 c . per lb.; $10 \mathrm{lbs} ., \$ 9.00$; $\$ 21.75$ per 25 lbs.; 100 lbs., $\$ 85.00$.
Rough Stalked Meadow (Poa Trivialis). A splendid grass for shady places. Sow 100 lbs . per acre. 14 lbs . per bu. 55 c . per lb.; $10 \mathrm{lbs} . ;$ \$4.20; $\$ 10.25$ per $25 \mathrm{lbs} . ; 100 \mathrm{lbs} ., \$ 40.00$.
Rye Grass, Domestic. Valuable in lawn mixtures demanding immediate effect. 20 lbs . per bu. 15c. per lb.; 10 lbs .; $\$ 1.20$; $\$ 2.75$ per 25 lbs.; 100 lbs., $\$ 10.00$.
Grass Seeds in separate varieties continued on next page.

PRICES WHERE NOTED SUBJECT TO MARKET CHANGES

GRASSES IN SEPARATE VARIETIES Continued
Rye Grass, English or Perennial (Lolium Perenne). (Pacey's Fancy Short Seeded). 24 lbs. per bu. Very quick growing. Sow 100 to 120 lbs. per acre. 25c. per lb.; 10 lbs., $\$ 2.00$; $\$ 4.75$ per 25 lbs.; 100 lbs., $\$ 18.00$.
Rye Grass, Italian (Lolium Italicum). Very desirable for pasture; ideal for southern lawns. Sow 100 lbs . per acre. 18 lbs . per bu. 23c. per lb.; 10 lbs., $\$ 1.75 ; \$ 4.00$ per 25 lbs.; 100 lbs., $\$ 15.00$.
Sudan Grass Seed (Annual). This belongs to the forage crops. Sow 16 to 24 lbs. per acre. 16c. per lb.; 10 lbs., $\$ 1.25 ; \$ 2.50$ per 25 lbs.; 100 lbs., $\$ 8.50$.
Sweet Vernal (Perennial). 90 c. per lb.; $10 \mathrm{lbs} ., \$ 8.50 ; \$ 21.00$ per 25 lbs.; 100 lbs ., $\$ 80.00$.
Timothy (Phleum Pratense). Sow 25 lbs. per acre alone. 45 lbs. per bu. 15c. per lb.; 10 lbs ., $\$ 1.00 ; \$ 2.30$ per $25 \mathrm{lbs} . ; 100 \mathrm{lbs}$., $\$ 8.00$.
Wood Meadow (Poa Nemoralis). The best grass for sowing under trees. Sow 75 to 100 lbs . per acre. 14 lbs . per bu. 65 c . per lb.; 10 lbs., $\$ 5.90$; $\$ 14.25$ per 25 lbs.; 100 lbs., $\$ 55.00$.

## CLOVERS

Alfalfa or Lucerne (Medicago Sativa). Non-irrigated Western Grown Seed. This is sown during May, August and September. Sow not less than $1 / 2$ bushel ( 30 lbs.) per acre, preferably with no other crop. 35 c . per lb. (by parcel post, 45 c .); larger quantity, price upon application.
Alfalfa (Grimm Strain). Claimed to be hardy in any and all regions; a heavy yielder and of deep rooting ability. It requires about 15 to 20 llbs. of Grimm Alfalfa to properly seed an acre on account of its great root system. 50 c . per lb. (by parcel post, 60c.); larger quantity, price upon application.
Alsike or Swedish Clover (Trifolium Hybridum). One of the best for mixing with timothy; perfectly hardy in every climate or soil condition; grows from 1 to 2 feet high. Sown early in the spring or late summer and early autumn. Sow 10 to 15 lbs. per acre alone or 8 lbs. per acre with timothy. 35c. per lb. (by parcel post, 45 c .); larger quantity, price upon application.
Bokhara or Sweet Clover (Melilotus Alba). Used either as a feed crop or as a fertilizer to plow under. Grows from 3 to 5 feet high, thriving on almost any kind of soil. Sow 15 lbs. per acre during April and August. 20c. per lb. (by parcel post, 30c.); larger quantity, price upon application.
Crimson Clover (Trifolium Incarnatum). This is used principally for soiling or green manuring, for which purposes it is highly valuable. If desired for feed, cut it just before it flowers. When desired for green manure, it should be allowed to mature; its height is from 1 to 2 feet. Sow any time from April to October, 20 lbs. to the acre. 35 c . per lb. (by parcel post, 45 c .) ; larger quantity, price upon application.
Mammoth Red Clover (Trifolium Pratense Perenne). This differs from the "Medium," being of a ranker growth and yielding more fodder per acre. Sow in early spring or in July and August, using 20 lbs. per acre alone, or with other crops 10 lbs. per acre. 45 c . per lib. (by parcel post, 55 c .); larger quantity, price upon application.
Red Clover, Medium (Trifolium Pratense). Used principally for hay purposes. Sow early in the spring or in late summerJuly and August; if alone, 20 lbs. per acre; if with other crops, 10 lbs. per acre. 40 c . per lb. (by parcel post, 50 c .); larger quantity, price upon application.
White Dutch or Lawn Clover (Trifolium Repens). Choice recleaned seed. Sow 10 to 12 lbs. per acre if alone or 5 lbs. if sown on old turf or with other crops. 10 c . per oz.; $1 / 4 \mathrm{lb}$., 25 c .; 45 c . per $1 / 2 \mathrm{lb}$. (by parcel post, 50 c .); lb., 85 c . (by parcel post, 95 c .) ; $\$ 4.00$ per 5 lbs. (by parcel post, $\$ 4.20$ ); 10 lbs., $\$ 7.75$ (by parcel post, $\$ 8.05$ ); $\$ 45.00$ per bu. of 60 lbs.; per 100 lbs., $\$ 75.00$. Prices on White Clover subject to change.

## BARLEY

Sow broadcast $11 / 2$ to 2 bushels per acre from May 15 th to July 1st. 48 lbs. per bushel. Barley makes an ideal nurse crop for spring sown Alfalfa. When sown in connection with alfalfa, use $1 / 2$ to $3 / 4$ bushel per acre broadcast. 20 c. per qt. (by parcel post, 30 c .); larger quantity, price upon application.

## BEANS, SOJA OR SOY

Excellent for green manuring, fodder and silo purposes. Sow $11 / 2$ bushels per acre alone, or $1 / 2$ bushel Soja Beans with one bushel Cow Peas.
Mammoth Yellow (Late). Wilson (Early).

20 c per qt., (by parcel post, 35 c ), larger quantity, priceupon application.

## BUCKWHEAT

In the locality of Philadelphia this is sown any time from June 1 st to July 15 th, one bushel of 48 lbs . broadcast to the acre. Any of the clover crops can be sown with buckwheat, these to mature the following season. Buckwheat frequently yields as much as 80 bushels to the acre.
Japanese. A very early variety; large, dark grain. 20c. per qt.
(by parcel post, 30 c .); larger quantity, price upon application.

## COW PEAS

These are one of the best, largest yielding and most nutritious of the farm crops. In the latitude of Philadelphia, sow from May 1st to July 1st, two bushels per acre broadcast, or one bushel per acre in drills. For a large crop, sow the seed as late as possible.
Black. Very prolific and matures early.
Large Black Eye. Heavy cropper, but late to mature.
Whippoorwill. Medium early; upright growing; a variety more extensively used than any other.
Price, either of above, 20c. per qt. (by parcel post, 35c.); larger quantity, price upon application.

## KAFFIR CORN-White, for Seed

The grain is used for feeding poultry and the fodder for cattle. Grows from 4 to 6 feet high, the grain being produced on the top of stalk in the shape of a brush; frequently as many as four heads of grain will be found on a single stalk. Can be sown as late as July at the rate of 10 lbs . per acre in drills. (Bu., 56 lbs .) 15 c . per lb. (by parcel post, 25 c .); larger quantity, price upon application.

## MILLET

Can be sown as late as July 15th and yield a tremendous crop. Also desirable for green manuring, when it should be turned under when about 10 inches high. Makes an excellent green food for stock. If used for hay it should be cut just as it matures.
Hungarian. Can be sown two weeks later than the Golden. Sow 1 bushel ( 50 lbs.) per acre.
Japanese Barnyard. This yields possibly more fodder than any other forage plant. If sown early in May it may be cut twice in one season. Sow 12 lbs. per acre broadcast, any time from May 1st to July 15th.
Tennessee Golden. This requires a longer season to mature than the other sorts; produces a very fine quality of hay and makes a larger seed head. Sow 1 bu . ( 50 lbs .) broadcast to the acre, from April 10th to July 15th.
Price, either of above, 15 c . per 1 lb . (by parcel post, 25 c .); larger quantity, price upon application.

## RAPE

Dwarf Essex. An excellent green food for sheep and hogs; can be pastured 8 weeks after sowing. Sow 6 lbs. per acre broadcast or in drills from April 1st to October 1st. It produces enormous crops and is ideal green manure. 15c. per lb. (by parcel post, 25c.); larger quantity, price upon application.

## WINTER RYE

Pennsylvania White. This makes a fine winter cover crop, being usually sown in the autumn as late as November, making a very fine yield of long, stiff straw. Winter rye will not mature if sown in spring. 56 lbs. per bu. Sow $11 / 2$ bushels per acre.
Rosen. An improvement on the above.
Price, either of above, 20c. per qt. (by parcel post, 30c.); larger quantity, price upon application.

## TIMOTHY SEED

For sowing among wheat as a second year hay crop, or for sowing alone for a first year hay crop, this is extensively used. We aim to sell the purest and highest germinating quality. 45 lbs. per bushel. 15 c . per lb . (by parcel post, 25 c .); 10 lbs ., $\$ 1.00$ (by parcel post, $\$ 1.30$ ); 25 lbs., $\$ 2.30$; 100 lbs., $\$ 8.00$.

## WINTER VETCH (Vicia Villosa)

Sometimes called Sand or Hairy Vetch. Our stock of this is the true type, being imported by us direct from Russia, which will absolutely live throughout the winter. Sow from August 1st to October 1st, but the earlier the better, broadcast, 1 bushel per acre, to which we suggest adding a bushel of winter rye or wheat. In the spring it can be plowed under as green manure, or when in flower cut for hay. 20 c . per lb. (by parcel post, 30c.); larger quantity, price upon application.

WINTER WHEAT (Ready about Sept. 10th)

## Forward, (Beardless) Red.

Forward, (Beardich (Beardless). Dark red.)
Miracle (Bearded). Red.
Penna. No. 44 (Bearded). Red.
Price upon application.
Red Wave (Beardless).

## 28



Michell BB High Wheel Lawn Mower

## MICHELL'S IMPROVED HIGH WHEEL BALL-BEARING LAWN MOWER

## Roller Bearing Wheels

10 -inch wheel, 5 -blade cylinder.
15 -inch cut
17 -inch cut
\$18.00 19-inch cut.
$\$ 23.00$
20.00 21-inch cut.
26.00

## PENNSYLVANIA JR. BALL-BEARING MOWER

8 -inch or low wheel, 5 -blade cylinder, $51 / 2$-inch diameter.


#### Abstract

12-inch..


$\$ 17.00$ | 16-inch
$\$ 23.00$
20.0018 -inch..................
26.00

14-inch.
15-inch.
$\$ 27.00 \mid 19$-inch
$\$ 34.50$
17-inch.
30.50 21-inch.
38.50

We can also supply the Penna. Standard in same sizes and prices as above.

## CONTINENTAL MOWER

High wheel, $101 / 2$-inch diameter.

| 15-inch | . $\$ 27.00$ | 19-inch. | . $\$ 34.50$ |
| :---: | :---: | :---: | :---: |
| 17-inch. | 30.50 | 21-inch. | 38.50 |

## PENNSYLVANIA MOWER

Super Roller Mower Type.
18-inch: 7-blade cylinder.
$\$ 50.00$

## PENNSYLVANIA GOLF LAWN MOWER

High wheel, 7-blade cylinder, ball-bearing.
17-inch.
.$\$ 34.00$ | 19-inch. ..... $\$ 38.00 \mid 21$-inch....
.$\$ 42.00$
SUPER GREAT AMERICAN MOWER
10-inch high wheel, 5-blade cylinder, roller-bearing.
15-inch.
$\$ 19.50$
19-inch
$\$ 25.00$
17-inch
22.50

21-inch. 28.00

## WM. PENN LAWN MOWER

16-inch; 9-inch wheel, ball bearing, 5 -blade cylinder.$\$ 16.50$

## ELECTRA LAWN MO WER

8 -inch or low wheel, 4 -blade cylinder.
12-inch
14 -inch
$\$ 9.00$
16-inch
18-inch
. $\$ 10.00$

ORCHID LAWN MOWER
High wheel, 4-blade cylinder, ball-bearing.
$. \$ 14.00 \mid 16$-inch...... $\$ 15.00 \mid 18$-inch.
. $\$ 16.00$

## DELTA LAWN MOWER

Ball-bearing, 4-blade cylinder.
$\$ 11.00$
16-inch
14-inch.
11.50

18-inch.
12.50

## CLIPPER LAWN MOWER

15-inch.
. 13.25 | 18 -inch

# MICHELL'S LAWN AND GARDEN ACCESSORIES 



No. 136, IMPERIAL LAWN EDGE TRIMMER
With this tool the rough straggling, overhanging grass along the edges of the walk can be trimmed in a few minutes. It plows a clean U-shaped trench, delivering the cutting on the sidewalk. The edges along the curbing and walk of an eighty foot lot can be trimmed in twenty minutes, leaving the whole surroundings neat and attractive. Price, $\$ 1.50$ (by P. P., $\$ 1.70$ ).


## EDGING KNIVES

For trimming edges of paths, etc. No other implement will put a finish to a grass border, walk or drive edged with sod like an edging knife.
Mehler Edging Tool, with handle. . ...... $\$ 1.50$ No. 040. American, with handle. . ..... . $\$ 1.40$ No. 3863. English, 9 inch, with handle.... $\$ 2.00$

Mehler and American knives are not mailable. English knife without handle can be sent by P. P. for 10c. extra.

## LAWN BORDER SHEARS



Made of finest American steel. They take the place of edging knives, and avoid the necessity of doing much stooping.

Without wheel.
No. 1102. 9 inch, $\$ 3.75$
With one wheel.
No. 1103. 9 inch, $\$ 4.50$


## LAWN BORDER SHEARS

For trimming under shrubbery, fences and other out-of-the-way places. The two wheels permit the shears to move over the ground freely, backward and forward.
No. 1104, 9-in. blade, long handle, $\$ 4.50$.

Handles for Border Shears, $\$ 1.00$ per pair.


Key to illustration: No. 1, English; No. 2, Ameri can; No. 3, Little Giant Brush.

## SCYTHES

English, 32-inch, rivet back Each English, 34-inch, rivet back $\$ 3.00$ English, 36 -inch, rivet back 3.25 American, Little Giant, 32-inch 3.25 American, Little Giant, 34-inch. 2.00 American. Little Giant, 36-inch 2.00 Little Giant Brush or Briar 2.00

Snathes or Handles for Scythes.


## SICKLES or GRASS HOOKS

Each By P. P.
English Rivet Back, No. 2 . . $\$ 1.15$
\$1.35
English Rivet Back, No. 3.. 1.25
1.45

English Solid Back, No. 2. . . 75
Little Giant
.70
Dutch or German No. 2 . . . . . . 55

## SHARPENING STONES

If wanted by parcel post, add 10c. each $\begin{array}{llr}\text { for postage. } & \text { Each } & \text { Doz. } \\ \text { Sir Pike (Talacre Style)..... } \$ 0.30 & \$ 3.25 \\ \text { Darby Creek. . . ...........25 } & .25 & 2.75 \\ \text { Crer }\end{array}$
Carborundum.. .35


This device can be used on wheelbarrows with removable sides. Convenient for gathering leaves, cut grass and rubbish. Has a capacity of 10 bushels; made of galvanized wire, bolted to a wooden base. Price, not including wheelbarrow, $\$ 8.00$.

## RUBBISH CONSUMERS

No. 5. Made of heavy crimped wire; pressed steel top and bottom; painted green. 29 inches high. Price, $\$ 4.50$ each.

## Extra Heavy <br> Construction

No. $10,16 \times 22$
in. . . . . . . . . $\$ 11.50$
No. $20,20 \times 30$

in.
16.50 No. 20 Rubbish Consumer


## LAWN GUARDS

For path corners, flower beds, etc.
Iron. Nicely painted green, $\$ 2.75$ each. Not mailable.

Wire. Made extra heavy and well galvanized. Price, 30c. each (by P.P., 40c.); per doz., $\$ 3.25$ (by P. P., $\$ 3.60$ ).

## LAWN SIGNS

Excellent for putting on grass plots where thoroughfare is not desired.

Iron. Painted gray, trimmed red, $\$ 1.00$ each (by P. P., $\$ 1.15$ ); per doz., $\$ 10.00$.

Enameled Iron Style. This pattern is best for conspicuous places. Name-plate finished with green and white enamel; 20 inches long and about 4 inches wide; equipped with iron stake. $\$ 2.25$ each (by P. P., $\$ 2.45$ ); per doz., $\$ 25.00$.


## GATHERING BASKET

Very convenient for carrying berry boxes, asparagus and other vegetables. Made of oak, with substantial handles; 12 in. wide, 23 in . long, 4 in . deep. Price, $\$ 1.10$ (by P. ${ }^{\circ}$ P., \$1.30).

## GARDEN BASKET

No. 2, Stiff Handle
Each By P.P
$1 / 2 \mathrm{Bu}$. size Each
No. 3, Drop Handle $1 / 2 \mathrm{Bu}$. size. No. 4, Without Handle
.85
1.00
1.00
1.20

## MOLE

## TRAPS

For catching moles that ruin lawns and damage the contents of hotbeds and cold frames. Moles move usually about 5 A.M. and 5 P. M., so that traps should be set for that period. See illustrations.
Olmsted. Each $\$ 2.00$ (by P. P., \$2.25).
Reddick. Each, $\$ 1.50$ (by P. P., \$1.75).


## SHADING OR PROTECTING CLOTH

Largely used as a substitute for glass where protection is desired. It is admirable for summer use, protecting plants, etc., from the sun and at the same time allowing ventilation. Made of brown cloth.
Price
er piece
$\$ 11: 40$
12.00
13.20


Great American Wheelbarrow

## WHEELBARROWS

The measurements of barrows are understood, viz.: length, meaning inside length of body; depth, inside depth at front; width, outside width at handles.


## JAPANESE BROOM RAKE

Made of split bamboo; cleans the lawn or grass plot as completely as though swept with a broom.
Price, with bamboo handle . . . . . . . . . . . $\$ 0.75$
Price, with hardwood handle ........ . . 1.25
24-inch size, with bamboo handle.... 1.50


## STEEL BRUME RAKE

Spring steel teeth; will remove the smallest leaves and litter. Price, $\$ 1.25$ each.


## MITCHELL ALL-WOOD LAWN RAKE

Substantially built of hardwood, but light in weight; the special shaped teeth make it easy to get the loose grass without digging out the grass roots; excellent for raking leaves.

No. 122-22-tooth . . . . . . . . . . . . . . . . . . $\$ 1.25$
No. 126-26-tooth. . . . . . . . . . . . . . . . . . . . 1.50


## WIRE LAWN OR GRASS RAKE

Made of heavy tinned steel wire. The rake is reversible. These are excellent for lawn or walk work.

| No. Tooth | No. Tooth |
| :--- | :--- | No. $342 \mathrm{H}-42$-tooth, very close for cleaning off putting greens, $\$ 1.50$.



## OLE OLSEN LAWN RAKE

Made of best hard wood, well braced; teeth set close together.

26-tooth, hickory wood. Price, $\$ 1.00$.


## WOODEN RAKES

Ames, No. 37 X . 24 -tooth, steel bows . . $\$ 1.50$ Ames, No. 30X. 14-tooth, hardwood. . 1.15 Wire Braced. 20 -tooth, lawn.

## AUTOMATIC LAWN RAKE

A backward motion of the operator clears all the teeth at once.
Wood, 26 -tooth, $\$ 1.50$ | Wood, 38 -tooth, $\$ 2.00$


JOHNSON STEEL
TROWELS, No. 211
These are made of one piece steel blade and shank; equal to the imported trowels. 5 inch......... $\$ 0.70 \mid 7$ inch........ $\$ 0.80$ 6 inch. .75

## D. S. T. STEEL SHANK TROWEL

These are somewhat long in blade and handle, making a very practical tool. 6-in. blade, 8 as. each.

## CLEVES' ANGLE TROWEL No. 217

For getting dandelion, plaintain and other weeds out of the lawn, and transplanting. 5 inch. ....... $\$ 0.20 \mid 7$ inch....... . $\$ 0.30$ 6 inch. .25

## MISCELLANEOUS TROWELS

No. 213-5 inch.


No. 213-6 inch.
No. 0. Neverbreak-6 inch, heavy steel.
If trowels are wanted by parcel post, add
10c. each for postage.


## PRUNING SHEARS

If wanted by Parcel Post add 15c, each
for postage and insurance.
No.
$\left.\begin{array}{cc}\text { Length } & \text { Each } \\ .{ }_{9}^{91 / 2} \text { in. } & \$ 3.50 \\ 9 & \text { in. } \\ 3.00\end{array} \right\rvert\,$ t
5945 Elbersmit.
5668 Elbersmit. 9 in.

5668 Elbersmit.
1586 French. $71 / 2 \mathrm{in}$.

23 Levin.
23 Henckel, Nickeled . . . . $41 / 2 \mathrm{in}$.
23 Henckel, Nickeled...... $61 / 2 \mathrm{in}$.
65 Pexto American....... 98 in.
50 Pexto.................. 8 in.
${ }_{9} \mathrm{in}$ in.
R50 Pexto.................
0 Pexto.
109 Wiss..
105 Disston. 61/2.in.
9 in.

110 Perfection 8 in . $81 / 2 \mathrm{in}$.


## HEDGE SHEARS

If wanted by Parcel Post, add 25c. each for postage.
No.
101A.
101A.
8-inch.............. . . 2.50
101A. 9 -inch. . . . . . . . . . . . . 2.75 350
101A. 10 -inch. . . . . . . . . . . . $3.00 \quad 4.00$
101A. 12-inch................ $3.75 \quad 4.75$
Bolts and Nuts for hedge shears, 30c.
Handles for Hedge Shears, $\$ 1.00$ per pair.

## YEAKLE HEDGE SHEAR

These shears will not push the hedge forward but will hold it and cut it at once. They also have a tension spring to keep the blades together, consequently need little or no attention. Price, $\$ 6.00$ (by P. P., $\$ 6.50$ ).


HORTICULTURAL KNIVES
Our stock consists of such styles that are practical and in demand. They are all of the best steel.

## WOSTENHOLM ENGLISH

No.
7705 Pruning, 1 blade, stag handle, 70 extra heavy.

Each
. $\$ 3.00$
7940 Budding, 1 blade, white handle 2.75
7941 Budding, 1 blade, white handle 3.00
7954 Budding, 2 blades, white handle 3.00
7956 Budding, 1 blade, white handle 3.50
7962 Pruning, 1 blade, stag handle. . 2.25
17051 Pruning, 2 blades, stag handle.. 3.25

## AMERICAN MAKE

105 Pruning, 1 blade, cocoa handle. $\$ 1.10$
727 W Budding, 2 blades, white handle 1.25
778 W Budding, 1 blade, white handle 1.00
04993 Budding and Pruning, 2 blades, ebony or stag handle.

[^1]an excellent knife for the gardener . . 1.25

## LOPPING SHEARS

No. 1. Disston Lopping. Polished hardwood handle, 20 inches long; $271 / 2$ inches long over all; heavy ferrule; heavy blades for heavy work; weight, $31 / 4 \mathrm{lbs}$. Price, $\$ 3.00$ (by P. P., $\$ 3.25$ ).
No. 2. Disston Vine Lopping. Details same as above, excepting it is made slightly lighter for smaller work; weight 3 lbs. Price, $\$ 2.75$ (by P. P., $\$ 2.90$ ).
No. 3. Disston Bull Dog Lopping. Both jaws curved and both cutting jaws; weight $3 \frac{1}{3}$ lbs. Price, $\$ 2.75$ (by P. P., $\$ 2.90$ ).


RHODES LOPPING SHEAR
Makes an absolutely clean perfect cut; the blades are concaved at the cutting edge, producing with the handles an enormous leverage. 24 -inch and 28 -inch handles. Price, $\$ 5.00$ (by P. P., $\$ 5.25$ ).

## ENGLISH LOPPING SHEAR

No. 109. Made of the finest English steel; 4 -inch cut; will sever heavy branches readily. Price, $\$ 6.75$ (by ${ }_{\mathbf{k}} \mathrm{P} . \mathrm{P} ., \$ 7.00$ ).

## LITTLE WONDER HEDGE TRIMMER

Designed only for trimming back the new growth of hedge during the summer months. The machine is built along the most practical mechanical lines and of best material. The cutting knife runs backward and forward through a knife guard and is operated by turning a wheel.
Junior. $30-\mathrm{in}$. cut, price, $\$ 25.00$.
Little Wonder. $40-\mathrm{in}$. cut, price, $\$ 27.50$.
Little Wonder. $\quad 60-\mathrm{in}$. cut, price, $\$ 35.00$.

## STEEL HEDGE KNIVES

For cutting heavy brush, shrubbery, hedges, etc. Made of the finest steel.
No. 1 Short handle, $\$ 1.10$ (by P P., \$1.25).
No. 3. Large heavy style, $\$ 5.00$.

## SIMPLICITY HEDGE TRIMMER

To be used for fresh new growth only. Works rapidly and easily. It will trim every variety of hedge grown and to any shape desired. Price, $\$ 4.00$ (by P. P., \$4.25).


SIMPLICITY HEDGE
PRUNER AND TRIMMER
For pruning back old growth and trimming new, $\$ 6.00$ (by P. P., $\$ 6.25$.)

## RUBBER HOSE



Snaps together instantly; fits nozzles, sprinklers and hose connections. 60c. each (by P. P., 65c.).


## SNAP HOSE COUPLINGS

These couple hose instantly, work on a spring and are water tight.
No. 2. Male. 25c. each; per doz., $\$ 1.75$ (by P. P., \$1.90).
No. 1. Female. 40c. each; per doz., $\$ 3.50$ (by P. P. \$3.65).
Washers, 25 c . per doz.


HOSE MENDERS
If wanted by parcel post, add 15 c . per doz. for postage.

|  | Each | Doz |
| :---: | :---: | :---: |
| Cooper's, $3 / 4$ inch. | \$0.10 | \$1.00 |
| Cooper's, $5 / 8$ inch | . 10 | 1.00 |
| Cooper's, $1 / 2$ inch | . 10 | 1.00 |
| Jones Iron, $3 / 4$-inc | . 10 | 1.00 |

## PERFECT HOSE MENDERS



Made entirely of brass, with swivel motion-no band required.

For $1 / 2$ inch and $3 / 4$
doz., $\$ 1.40$ (by P. P., $\$ 1.55$ ).

## HOSE COUPLINGS <br>  <br> COURG

If wanted by parcel post, add 5 c . each; 25 c. per doz. for postage.

Plain Brass (see cut). $1 / 2$ inch | Pair |
| :--- |
| $\$ 0.20$ |
| $\$ 2.00$ | Plain Brass.......... $3 / 4$ inch $\quad .20 \quad 2.00$ Perfect. Equipped with a clamp on the male and female part for securing to the hose; no band required; for $1 / 2$ and $3 / 4$ inch hose; mention which i* wanted when ordering. 30 c . per pair; doz., $\$ 3.25$.

## SHUT OFF CONNECTION



Cast brass, polished; $3 / 4$ in male thread on one end; $3 / 4$ inch female thread on other end. $\$ 1.00$ each.

Per ft.
Michell's Special, $1 / 2$ inch
. 17
Michell's Special, $3 / 4$ inch
Electric. You cannot kink it. $1 / 2$ inch
Electric, 5/8 inch
Electric, $3 / 4$ inch
Michell's Akron, $3 / 4$ inch.
Michell's Magic, $3 / 4$ inch .
Spray Pump Hose, Electric, $3 / 8$ inch. . 15
All brands come in reels of 500 feet and sections in any length to that number of feet may be had.
25- and 50 -foot sections of hose coupled free. Smaller sections coupled at the rate of 30c. per pair for couplings.
Hose Washers. $3 / 4$ inch, 5 c. per doz.; $1 / 4$ lb., 15c.; 50 c . per lb. (by P. P., 60c.). 1 inch, 6c. per doz.; $1 / 4 \mathrm{lb}$. 20c.; 75c. per llb. (by P. P., 85 c .).


## Cooper Hose Mender

inch hose, 15c. each;

## HOSE BANDS

For fastening couplings and menders.

## CALDWELL'S

If wanted by parcel post, add 10c. per gross for postage.
8 For 4-ply hose.
Doz. Gross
6 For 3-ply hose. .
. $\$ 0.35 \quad \$ 3.25$

## SURE GRIP

Can be furnished in $1 / 2$ inch, $5 / 8$ inch and $3 / 4$ inch, either size, 5 c . each; doz. 40 c . (by P. P. 45 c .).

## No. 68. SIAMESE HOSE CONNECTION

This permits one lead
 of hose to be diverted in two di ections. Additional three-way connections can be used according to the water pressure. It is specially adapted for lawn sprinkling. Price, 65c. єach (by P. P., 75c.).

## HOSE REDUCERS

For reducing 1 in. pipe to fit regular $3 / 4 \mathrm{in}$. hose.
Each, 60c. (by P. P. 70c.).


BINKS NOZZLE
Made of aluminum, with brass face; equipped with interchangeable sprays, coarse and fine. $\$ 3.00$ each (by P. P., $\$ 3.10$ ).


## NOSCREW HOSE CLAMP

Installed instantly without annoyance by hand, no screw-driver or tools of any description required. Made of cold rolled steel, galvanized and nickeled; made in $1 / 2$ inch, $5 / 8$ inch and $3 / 4$ inch sizes. 10c. each; doz., $\$ 1.00$. (by P. P., \$1.15).


## AQUMATIC NOZZLE

A high-grade water control, opening and closing automatically, by slightly pressing lever with the fingers; a positive, quick shutoff; made of heavy cast brass. Price, $\$ 2.00$ (by P P., \$2.10).

## GEM PATTERN NOZZLE



3/4 inch hose. Can be give thre different streams. Price 50 c . (by P. P., 60c.).

## RAIN KING NOZZLE

Wear-proof, leak-proof and guaranteed; adjustable. $\$ 1.50$ each (by P. P. \$1.60).

## MISCELLANEOUS NOZZLES

 Price By P.P.Boston, Light Copper. . . . . . . $\$ 1.35$ \$1.45
Boston, Heavy Brass. . . . . . . . 1.351 .45
Champion. A dandy nozzle for greenhouse use; makes a spray or a solid stream; easily adjusted. 50 c . each (by P. P., 60c.).

## HYDRANT ATTACHMENTS

For attaching hose to smooth faucets.
No. 2. For small spigot, 50c. (by P. P., 60c.).
No. 3. For large or standard spigot, 60c. (by P. P., 70c.).

## WIRT'S REEL

(All Iron)
Indestructible; light in weight. No. 10 Hold 100 ft. of $3 / 4 \mathrm{in}$. hose, $\$ 6.00$.
No. 20. Holds 150 ft. of $3 / 4 \mathrm{in}$. hose, $\$ 6.50$.


No. 30. Holds 400 ft . of $3 / 4 \mathrm{in}$. hose, $\$ 9.00$.

## VICTOR REEL

Constructed with channel steel frame, cast iron wheels, solid steel reel arms, heavy corrugated steel drum. Holds 100 feet of $3 / 4$ inch hose, $\$ 3.50$ each.

# michell's sprinklers for Lawn and golf grounds 

 $\$ 2.25$ (by parcel post, $\$ 2.35$ ).
 22 inches long. Price, $\$ 15.00$ (by parcel post, \$15.50).

No. 8. Covers an area 24 by 50 feet; 22 inches long. Price, $\$ 18.00$ (by parcel post, $\$ 18.50$ ).
C. B. G.

Especially for putting greens; 4 clubs, covers a radius of inches high. Price, 15 to 40 feet. Price, 40c. (by parcel $\$ 12.50$ (by parcel post, post 50 c .).

## RAINING

No. B. For golf courses, putting greens, etc.; 66 inches high, on tripod. Price, $\$ 17.00$. C No. A. For golf courses, putting greens, etc.; 42 inches high, adjustable stand. Price, $\$ 13.00$ (by parcel post, $\$ 13.50$ ).

No. C. For golf courses, putting greens, etc.; 36 inches high, on stand. Price, $\$ 11.00$ (by parcel post, $\$ 11.50$ ).

No. D. For golf courses, putting greens, etc.; 18 in. high. Price, $\$ 8.00$ (by parcel post, $\$ 8.25$ ).


## EUREKA

Height, 10 inches. Price $\$ 2.25$ (by parcel post, $\$ 2.40$ ).

## CRESCENT

Height, 2 inches. Price, 85c. (by parcel post, 95 c .).


## RAIN KING

Waters a small or large circle, 8 to 80 feet in diameter; nozzles turn in any direction and adjust quickly to a fine or coarse spray. Price, $\$ 3.50$ (by parcel post, \$3.75).



PLUVIUS
Height, 11 inches. Price, $\$ 1.75$ (by parcel post, \$1.95).


Height, 11 inches. Price, $\$ 2.75$ (by parcel post, \$2.95).


## BLAKE

A sprinkler head used where there is a pipe system on the lawn or golf course. Price, 40c. each (by parcel 2. post, 45c.); doz., $\$ 4.50$ (by parcel Purposepost, \$4.65).

## TWO

## PURPOSE

A nozzle and sprinkler combined. Adapted to lawns or gardens of any size. Price, $\$ 2.00$ (by parcel post \$2.10).

## PRESTON

Height, $61 / 2$ inches. Price, $\$ 2.00$ (by parcel post, $\$ 2.20$ ).


Large Ring

## LARGE RING

Height, 2 inches. Price, 90 c . (by parcel post, $\$ 1.00$ ).



## THE PARAGON SPRAYER

Especially desirable for the reason that it is not necessary to strain the material before pouring it into the reservoir, although we recommend that this be done. Excellent for applying whitewash or paint.
No. 0. Capacity, 3 gallons; equipped with 4 ft . of hose, one $3-\mathrm{ft}$. extension pipe and 2 spray nozzles. Price, $\$ 12.50$.
No. 1. With a 5 -gal. reservoir, 5 ft . of hose and 2 extension pipes, $\$ 17.50$.
No. 3. Equipped with a 12 -gal. tank mounted on a truck, three $21 / 2 \mathrm{ft}$. extension pipes, 2 nozzles and 10 ft . of hose, $\$ 25.00$. Without truck, $\$ 21.50$. We can supply this sprayer with single wheel at same price.
No. 4. Mounted on a two-wheel truck; equipped with 10 ft . of extension pipe, 20 ft . of hose and 2 nozzles, 25 -gal. barrel, complete, $\$ 39.50$.
No. 5. Capacity of barrel 50 gallons, equipped with 25 ft . 6 -ply hose, one $10-\mathrm{ft}$. iron extension pipe, one 3 -way nozzle and 1 single spray nozzle, no truck, $\$ 45.00$.
Bucket Washers for Paragonsprayers, 30 c . We can also supply parts for Paragon Sprayers; price list on application.

## AUTO SPRAY



This operates by compressed air; safe and efficient; liquid capacity, four gallons; pressure capacity 40 lbs. They will successfully spray bushes, shrubbery and trees, the latter with the use of extension pipes. The brass tank sprayer is the best as corrosive solutions can be used in it without injuring the same.
No. 1-B.-Brass; equipped with hose and Auto-Pop Attachment, $\$ 9.00$ (by P. P., \$9.35).

No. 1-D.-Galvanized Iron; equipped with hose and Auto-Pop, $\$ 6.00$ (by P. P., $\$ 6.35)$.



## VERMOREL KNAPSACK SPRAYER

A new copper knapsack sprayer which works on a compressed air principle. Compact in construction and light in weight, so that it can be easily carried around. Price, $\$ 20.00$ (by P. P., \$20.50).

## GOULD'S FRUITALL BAR-

## REL PUMP. Fig. 1188

A high grade pump at an attractive price; 2 in . diameter cylinder, bronze wearing parts. Plain pump, no hose, nozzle or barrel, $\$ 12.00$.

Outfit C.-With agitator, one 15 ft . lead of $1 / 2$ in. spray hose and one Mistry Jr. nozzle (no barrel), $\$ 18.00$.
Outfit D.-With agitator, two 15 ft . leads of $1 / 2$ in. spray hose and two Mistry Jr. nozzles (no barrel), $\$ 24.50$.

## GOULD'S POMONA BAR- <br> REL PUMP. Fig. 1744

Can be used for feeding one or two leads of hose; all working parts are bronze, with lasting qualities. Plain pump, $21 / 2 \mathrm{in}$. diameter cylinder only, $\$ 22.00$.

Outfit C.-With one 15 ft . section $1 / 2 \mathrm{in}$. spray hose and one Mistry Jr. nozzle (no barrel), $\$ 27.50$.

Outfit D.-With two 15 ft . section $1 / 2 \mathrm{in}$. spray hose and two Mistry Jr. nozzles, \$33.50.

Barrels for holding spray solution, 50 gal. capacity, $\$ 7.00$ each.


## No. 50 WHEELBARROW SPRAYER

Adapted for spraying vegetable crops, flowers, vineyards, orchards, etc.; also for spraying disinfectants; 8 feet of hose. Price, $\$ 15.00$.
AUTO SPRAY PUMP NO. 5
A high pressure yet light and durable sprayer made entirely of brass. Double acting producing a continuous spray and will generate a pressure of 180 pounds per square inch. Price, $\$ 4.50$ each.

See illusiration opposite


## DEMING WHEELBARROW SPRAYER

Extreme width 18 inches; 24 in . wheel with 3 inch tread. Pump has $11 / 2$ in. diam. cylinder, with adjustable stroke. Equipped with 12 -gal. galvanized tank, 10 feet of hose, 4 ft . extension pole, nozzle and shut off valve. Price, $\$ 33.50$.


## BUCKET

## SPRAY PUMP

These are made entirely of brass, except the foot rest and hand grip. The prices below do not include bucket, but include nozzle and $31 / 2$ feet of $3 / 8$-in. hose. No. 256. Success (without bucket fastener), $\$ 7.50$ (by P. P., $\$ 8.00$ ). No. 689. Perfect Success (with bucketffastener), $\$ 8.25$ (by P. P., \$8.75).

## No. 3271/2 MYER'S BUCKET PUMP

This is a double brass chamber arrangement, and fills the want of those desiring a medium priced sprayer. Price, $\$ 4.25$, including hose and nozzle (by P. P., \$4.50).


Strainer


## BRASS STRAINER

For straining whitewash, spraying material, etc., to use with Auto Spray, $\$ 1.50$ each (by P. P., \$1.65).


Adapted for spraying vegetables and flowers, small fruits, etc.; also valuable for spraying disinfectants in buildings. Price, $\$ 3.50$ (by P. P., \$3.70).

# MICHELL'S SPRAYING AND INSECTICIDE APPARATUS, ETC. 

## DEMING SPRA-RITE KNAPSACK SPRAYER

Fig. 1002. These are very convenient for carrying around the garden, among shrubbery, trees, etc. Cast bronze plunger pump, solid brass ball valve; of easy operation; tank capacity four gallons; strainer for filling. Equipped with 3 feet of $3 / 8$-inch hose, automatic shut-off and "Eureka" nozzle; weight 30 lbs. Price, galvanized, $\$ 20.00$ (by P. P., $\$ 20.50$ ); brass, $\$ 25.00$ (by P. P., $\$ 25.50$.)

## $-4$ <br> AUTOMATIC COMPRESSED AIR SPRAYER

This is the grandest hand sprayer ever offered; very easily operated; especially desirable for ladies' use.
Tin. $\$ 1.00$ each (by P. P., \$1.20).
Brass. \$2.00 each (by P. P., \$2.20).

## CYCLONE HAND SPRAYER

Similar to the above, except they do not have the automatic air reservoir attachment.

No. 112, Tin, large, 50c. (by P. P., 60c.).


SPRAY NOZZLES $3 / 8-\mathrm{in}$. Thread
If nozzles are wanted by parcel post, add 10c. each for postage.

Each
Mistry, Jr., Fig. 1688, Straight style $\$ 1.25$
Mistry, Jr., Fig. 1691, Elbow style... 1.25 Mistry, Fig. 1689, Single nozzle, adjustable angle
1.65

Mistry, Fig. 1690. Double nozzle, ad-
justable angle
Bordeaux Nozzle, Fig. 1692
If nozzles are wanted for $3 / 4$-in. hose connections, add 70c. to above prices for Fig. 966 combination.


STOTT'S SPRAY NOZZLES Splendid for spraying underneath foliage. By P.P.
A. Single
\$1.65 \$1.75
B. Double
2.752 .85


HEAVY BRASS SYRINGES

No. Diam. Length
99. 11/ in 18 in.
$\$ 4.00$
101A. 11 in. 14 in. 2 sprays.. 4.25
110. 13 in. 16 in. 2 sprays $\quad 5.00$
120. $13 / 4 \mathrm{in} .20 \mathrm{in}$. Adjustable. 10.50
10.25
10.75

## EXTENSION PIPES, ETC.

For reaching into trees; $3 / 8$ inch threads. Bamboo, aluminum tube; 10 feet .... $\$ 4.50$ Bamboo, aluminum tube; 12 feet . . . . . 4.75
Brass, 2 ft. (by P. P., 75c.) . . . . . . . . . . . 65 Pet Cock, for Extension pipes ..... 1.25 Paragon Extension, $21 / 2 \mathrm{ft}$., 60 c . each (by P. P., 70c.).


Double Action Duster

## VERMOREL DUSTER

A knapsack machine. Capacity, 6 quarts, dry measure. For dusting sulphur or sulphur and arsenate mixtures, arsenate of lead, bordeaux mixtures, lime, etc. Simple in construction, easy to operate, efficient in its work.

Single Action. This being of the bellows type has no wheels, cogs, belts or other complicated mechanism that would be likely to wear. Equipped with fine and coarse screens, also strap for carrying. Price, $\$ 15.00$ (by P. P., \$15.50).

Double Action. The flow from this type being continuous, it is better adapted for certain work, especially where growth is thick. Price, $\$ 22.00$ (by P. P., $\$ 22.50$ ).


## DUSTER BROWN POWDER

 DUSTERA very practical duster, for spraying dry insecticides on small garden plots, rose bushes, or in any place where the various dry powders are to be applied in small quantities; of simple construction and works on a new principle recently discovered

By P.P.
No. 2C. Capacity 1 quart... . $\$ 1.25 \$ 1.40$


## WHIRLWIND POWDER GUN

For distributing dry powder. Price, 35c. (by P. P., 40c.).


## DICKEY DUSTER

Excellent for distributing Bug Death, Slug Shot, etc. Price, 50 c . (by P. P., 60c.).

## WOODASON HAND BELLOWS

Price By P.P.

Large double cone.
Large single cone Small single cone. Sulphur bellows.


WATER CANS (Wotherspoon)
Galvanized; extra heavy with long spout and two roses-one coarse and one fine. These cans are not mailable.

|  | Round | Oval |
| :---: | :---: | :---: |
| 4 quart | \$4.70 |  |
| 6 quart | 5.00 | \$5.50 |
| 8 quart | 5.50 | 6.00 |
| 10 quart | 6.00 | 6.50 |
| 12 quart | 6.25 | 6.75 |
| 16 quart | 7.00 | 7.50 |
| 4 quart |  |  |

## Can......................... . 3.

## EXTRA ROSES OR SPRAYS

For Wotherspoon Watering Can, either coarse or fine, 60 c . each (by P. P., 70c.).


For the enclosed porch and window boxes; oval shape; enameled; assorted colors, long spout.
2 qt. size.
. $\$ 1.25$

## IRON CLAD WATER CANS

Made of light galvanized iron.
If Iron Clad Water Cans are wanted by parcel post, add 25 c . each for postage.
4 quart ...... $\$ 0.90 \mid 10$ quart....... $\$ 1.20$ 6 quart ....... 1.00 12 quart...... . 1.30 8 quart ....... 1.10 16 quart....... 2.00

## RUBBER APRONS

For protecting the clothing while watering, etc.; heavy material; brass eyelets. $\$ 2.00$ each.


## RUBBER SPRINKLERS

Spraywell style in either straight or crook neck. No.

Spraywell Style. 6 oz. capacity
2. Spraywell Style. 8 oz capacity 110
3. Spraywell Style. 10 oz. capacity . . 1.25

1. Scollay. 10 oz capacity

If wanted by parcel post, add 10 c . each.



## CIDER MILL

|  | Capacity |  |  |
| :--- | ---: | ---: | ---: | Price

## FRUIT PRESSES

Made of best quality wood, carefully bolted and finished.

| No |  | Capacity | Price |
| :---: | :---: | :---: | :---: |
| 1 |  | $1 / 4 \mathrm{bu}$. | \$ 8.50 |
| 2 |  | 1/2" | 10.00 |
| 3 |  | 1 | 14.00 |
|  | Very heavy |  | 35.00 |



Boss Fruit Picker

JUICY
FRUIT PRESS
A very valuable press for making Jellies, Fruit Syrups, Lard, etc. All parts coming in contact with fruit juices are tinned with pure block tin. Base and feet cast as one piece. Price, $\$ 8.50$


## GRAPE GRINDER

Suitable for crushing berries, grapes and similar soft fruit.
No. 18
.$\$ 7.00$
Handy Crusher ..................... . . 8.00

## BOSS FRUIT PICKER

Made substantially of galvanized wire. Can easily be attached to a pole of any length. Price, 50c. (by P. P., 60c.).


## RUSTIC PORCH AND GARDEN FURNITURE

Our stock is in good assortment and priced very moderately. We are also in position to make special designs of rustic work, such as summer houses, bridges, etc.
No. 1. Mission Settee. 4 ft . long, similar in design and construction to "Klondyke," except it does not have the extended arms. Price, $\$ 11.00$.
No. 2. Klondyke Chair. Width, 48 inches, including arms; very roomy and comfortable. Price, $\$ 7.00$.
No. 3. Florida Settee. 4 ft . long; similar to "Elwood" style except there is a difference in the design of the back. Price, $\$ 5.00$.
No. 5. Mission Table. A table will be found a great convenience in a summer house, on a porch or under the shade of a tree; the top is $28 \times 28$ inches. Price, $\$ 8.50$. No. 6. Mission Chair. To match settee of same name. Price, $\$ 7.00$.
No. 7. Elwood Chair. To match settee of same name. Price, $\$ 3.00$.
No. 8. Elwood Settee. 4 ft . long; made with a high back and apex finish; extra good value for the money. Price, $\$ 5.00$.
No. 10. Klondyke Settee. To match chair of same name. Price, $\$ 11.00$.


Key to above illustration: No. 4. Japanese Cane, natural; No. 5, Dahlia; No. 6, Square; No 7. Tapering; No. 8; Japanese Cane, green.

## PLANT STAKES

| No. 10, Steel Wire Galvanized |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Doz. | 100 | 1000 |
| 2 | foot | \$0.25 | \$1.25 | \$8.10 |
| 21/2 | " | . 30 | 1.60 | 9.70 |
| 3 | " | . 40 | 2.00 | 11.80 |
| $31 / 2$ | " | . 45 | 2.25 | 13.70 |
| 4 | " | . 50 | 2.50 | 15.90 |
| $41 / 2$ | " | . 55 | 2.75 | 17.70 |
| 5 | " | . 65 | 3.00 | 19.70 |
| 6 | " | . 85 | 3.50 | 21.60 |

No. 8, Steel Wire, Galvanized
For staking American Beauty and other strong-growing roses.

|  |  | Doz. | 100 | 1000 |
| :---: | :---: | :---: | :---: | :---: |
| 2 | foot | \$0.30 | \$1.60 | \$11.40 |
| 21/2 | '" | . 40 | 2.00 | 14.20 |
| 3 | " | . 50 | 2.25 | 17.00 |
| 31/2 | " | . 55 | 3.00 | 19.90 |
| 4 | " | . 60 | 3.25 | 22.70 |
| $41 / 2$ | " | . 65 | 3.50 | 25.50 |
| 5 | " | . 70 | 3.75 | 28.30 |
| 6 | " | . 95 | 4.75 | 34.00 |




## SQUARE PAINTED PLANT STAKES

Each Doz. 100

|  | Each | Doz. | 100 |
| :---: | :---: | :---: | :---: |
| $11 / 2$ foot. | \$0.04 | \$0.35 | \$2.10 |
|  | . 05 | . 55 | 3.25 |
| $21 / 2$ | . 07 | . 70 | 4.50 |
| 3 | . 11 | 1.08 | 7.50 |
| 4 | . 15 | 1.40 | 9.75 |
| 5 | . 20 | 2.00 | 14.00 |
| 6 | . 25 | 2.50 | 16.50 |

## HYACINTH STAKES

(Wood) Dyed Green
Used for staking hyacinths, tulips and slender plants.

|  | Doz. | 100 | 1000 |
| :---: | :---: | :---: | :---: |
| 5 inch. | . $\$ 0.05$ | \$0.25 | \$1.10 |
| 12 | . 07 | . 35 | 2.00 |
| 18 | . 10 | . 45 | 3.00 |
| JAPANE | NE S | TAKE |  |
| These are ve of plant staking | ctive f and ver | all pu stron | rposes |
| Feet | Doz. | 100 | 1000 |
| $11 / 2$ Green | . $\$ 0.15$ | \$0.75 | \$4.00 |
| 2 | . 20 | 1.00 | 6.00 |
| 21/2 | . 25 | 1.25 | 7.00 |
| 3 | . 35 | 1.40 | 8.00 |
| $31 / 2$ | . 35 | 1.75 | 9.00 |
| 4 | . 40 | 2.00 | 10.00 |
| 5 | . 50 | 2.25 | 12.50 |
| 6 Natural. | . 40 | 2.00 | 12.50 |

## CHINESE

## TONKIN BAMBOO STAKES

A heavy, substantial stake for Dahlias, Ivy, young trees, etc.
4 feet high, $3 / 8$ inch diameter.. $\$ 0.60 \quad \$ 3.50$ 6 feet high, $5 / 8$ to $3 / 4$ inch diam. $1.25 \quad 9.00$

## LIGHTNING WIRE STAKE TIE

For fastening plants to stakes, either wire or wood; can be used many times.
100 ties in pkg. Price, $\$ 2.50$ (by P. P., \$2.60).

## STAKE FASTENERS

These take the place of string entirely, lasting several seasons; used for fastening cross wires to galvanized stakes.

| Eureka | Everlasting |
| :---: | :---: |
|  | 5001000 |
| Everlasting Style, heavy | . $\$ 2.00$ \$3.50 |
| Eureka Style, light...... | $1.60 \quad 3.00$ |
| If wanted by Parcel Po | add 10c. per |

BAMBOO POLES
Used extensively for brushing worm casts


## CARNATION SUPPORTS

Doz. $100 \quad 1000$ Michell's, 3-ring wire,
dこuble-support...... $\$ 1.75 \$ 12.50 \$ 110.00$

## SNAPDRAGON SUPPORT

## Michell's, Equipped with a

48 in. stake.

## WIRE

If wanted by parcel post, add 10 c . per $\mathrm{lb} . ; 30 \mathrm{c}$. per 12 lbs . for postage. 12 -lb. No. 16. Galvanized......... $\$ 0.20 \quad \$ 200$

| No. 18. | Galvanized. .............. | .22 |
| :--- | :--- | :--- |
| No. 18. | 2.10 |  |
| No. 19. | Galvanized. . . . . . . . | .24 |

$\begin{array}{llll}\text { No. 19. } & \text { Galvanized. ............ } & .24 & 2.25 \\ \text { No. 20. } & \text { Galvanized. ......... } & .26 & 2.35\end{array}$
$\begin{array}{llll}\text { No. 22. } & \text { Galvanized. ............ } & .28 & .2 .40 \\ \text { No. 16. } & \text { Annealed. . . . . . . . } & .18 & 1.60\end{array}$
$\begin{array}{llll}\text { No. 16. Annealed . . . . . . . . . . . . . } & .18 & .1 .60 \\ \text { No. 18. } & \text { Annealed . . . . . . . . } & & 1.75\end{array}$
$\begin{array}{llll}\text { No. 18. } & \text { Annealed . . . . . . . . . . . . . } & .24 & 18 \\ \text { No. 20. } & \text { Annealed } \\ \text { No. 22. } & \text { Annealed . . . . . . . . . . } & .26 & 2.85\end{array}$
$\begin{array}{lllll}\text { No. 22. } & \text { Annealed. . . . . . . . . . . . . . . } & .24 & .26 & 2.00 \\ \text { No. 24. } & \text { Annealed. . . . . . . } & .28 & 2.10\end{array}$

## TINNED WIRE

Used for bunching celery, etc.
No. 19. Cut $81 / 2$ inches long, 30 c . per lb. (by P. P., 40c.); 10 lb . box, $\$ 2.50$ (by P. P., \$2.80).

## CUT BOUQUET WIRE

## For Stemming Flowers

Cut, 9,12 or 18 inches in length.
If wanted by parcel post, add 10 c . per lb., 30 c . per 12 lbs. for postage.
No. 20, 25c. per lb.; per box, 12 lbs... $\$ 2.25$ No. 22, 30c. per lb.; per box, 12 lbs... 2.50 No. 24, 35c. per lb.; per box, 12 lbs... 3.00


## TREE LABELS

If wanted by parcel post, add 10c. per 100 , 25 c . per 1000 for postage. $\quad 100 \quad 1000$ $\begin{array}{llrr}\text { Iron Wired. Plain.......... } & \$ 0.35 & \$ 2.25 \\ \text { Iron Wired. } & \text { Painted........ } & .40 & 2.75\end{array}$ Iron Wired. Painted.......... $40 \quad 2.75$ $\begin{array}{llll}\text { Copper Wired. } & \text { Plain........ } & .40 & 2.75 \\ \text { Copper Wired. } & \text { Painted.... } & .50 & 3.25\end{array}$ | Copper Wired. Painted..... |
| :--- |
| Copper Sheet, wired, 30 c . doz.; 1.75 | Zine Sheet, wired.. 30 c . doz.; 1.75

Indelible Marking Pencils. Each
PAINTED POT LABELS

|  |  | 100 |  | 1000 |
| :---: | :---: | :---: | :---: | :---: |
| 4 | inch | \$0.35 | \$0.40 | \$2.25 |
|  | inch | . 40 | . 45 | 2.75 |
| 5 | inch | . 45 | . 50 | 3.00 |
| 6 | inch | . 55 | . 65 | 3.50 |
| 8 | inch | 1.60 | 1.70 | 9.00 |
| 10 | inch | 1.75 | 1.90 | 11.00 |
| 12 | inch | 2.25 | 2.45 | 14.00 |
| 18 | inch, for field use | 5.00 | 5.25 | 45.00 |



Simplex Weatherproof Plant Label
The material carrying the writing is white celluloid with a specially prepared surface, protected by a transparent cover of mica.

Prices include copper wires for attaching.
If wanted by parcel post, add 5c. per doz., 10 c . per 100 for postage.

| Sizes | Doz. | 100 |
| :---: | :---: | :---: |
| No. 1-3 $\times 1 / 2$ inch | \$0.50 | \$3.00 |
| No. 2-4 $\times \frac{3}{4}$ inch | . 85 | 5.00 |
| No. 3-5 x 1 inch | 1.10 | 7.00 |



Peerless


Rafiatape

TWINES, ETC.
If wanted by parcel post, add 10c. per lb. for postage.
No. 108. White Cayuga, Ball Lb.
Medium . White Cayuga, $\$ 0.35 \quad \$ 0.70$
No. 208. White Cayuga, Heavy...................... . . 35
Jute, 2-ply and 3-ply.......... . . 18
Linen Bouquet.
Green Sea Island..............
Medium heavy

$$
.35
$$

White Cotton, 3-ply.
Peerless. Color, Nile green
Tarred. For mat making
Tarred Sisal. For fodder.
Binder.
Express. Very heavy.
.30
Green Silkaline. For stringing Smilax and Asparagus, etc. F , fine; FF , medium; FFF, coarse. 35c. per spool; per lb. (8 spools), $\$ 2.60$.
Smilax Twine (Silkaline Substitute). Very similar to the above; fast color. Price, 25 c. per spool; per lb., $\$ 1.50$.

## RAFFIA

For tying, basket making and fancy work; very long and fibrous.
Natural Color, 50 c . per lb. (by P. P., 60c.); 5 lbs., $\$ 2.40$ (by P. P., $\$ 2.60$ ).
Green, 85 c . per lb. (by P. P., 95c.) ; 5 lbs., $\$ 4.00$ (by P. P., \$4.20).

## RAFFIATAPE

This article is made of a composition of paper and linen and is tremendously strong; it is about $1 / 8$ inch. wide and is put up in 250 -yards bolts or hanks. This is very desirable for tying bouquets, flower boxes or for any other purpose where attractive tying material is desired. Color, Nile green. Per bolt of 250 yards, 90 c . (by P. P., \$1.00); 6 bolts, $\$ 5.00$ (by P. P., \$5.25).

## PUTTY DISTRIBUTOR

For distributing putty, mastica, etc. Price, $\$ 1.75$ (by P. P., \$1.90).

## MASTICA MACHINE

For distributing mastica, etc. Made of heavy zinc. Price, $\$ 3.00$ (by P. P., $\$ 3.15$ ).

## WEATHERCRAFT <br> GLAZING GUN

For applying liquid glazing putty, mastica, etc., each, $\$ 8.00$ (by P. P., \$8.25).


## GLASS CLAMPS

For supporting broken lights of glass. Per box of $100, \$ 1.75$ (by P. P., $\$ 1.85$ ).


Sicbert's Glazing Point

## GLAZING POINTS

Peerless. Three sizes.
No. 1, for single thick glass.
No. 2, for single thick glass.
No. $21 / 2$, for double thick glass.
Price, 65c. per 1000 (by P. P., 75c.).
Pincers. For driving Peerless Points, 60c. (by P. P., 70c.).
Siebert Style (Zinc). Made with a prominent head; cannot rust; easily driven. $5 / 8,6 / 8$ and $7 / 8$ inches long. 50 c . per lb . (by P. P., 60 c .) ; $5 \mathrm{lbs} ., \$ 2.40$ (by P. P., $\$ 2.60$ ). 1000 to 1200 in a lb .
Zinc Glazing Nails. 45 c . per lb. (by P. P., 55c.).

## GLASS CUTTERS

Single Wheel, steel, each.
6 Wheel, steel, each
No. 8 Small Diamond. Ebony handle 5.00 No. 8A Large Diamond. Mahogany handle
6.00

## LIQUID GLAZING PUTTY

Superior to ordinary putty, more easily applied and lasting. Especially adapted for glazing wood and metal sash. Per gal., $\$ 2.50$.

## MASTICOTE GLAZING CEMENT

Apply with a mastica machine. Per gal., \$1.75.

## MASTICA

For glazing greenhouses. One gallon will cover about 300 running feet. Gal., $\$ 2.50$.

## GREENHOUSE PAINT

A superior white paint for sash bars, sash frames, etc. Per gal., $\$ 4.05$.

## SUNDRIES

Bulb Fibre. Qt., 15c.; 45c. per $1 / 2$ pk.; pk., 75 c .; $\$ 1.25$ per $1 / 2$ bu.; bu., $\$ 2.00$.
Bull Dog Clips. For fastening packages, etc., $\$ 1.25$ per box (by P. P., $\$ 1.40$ ).
Carnation Bands (Rubber). For mending bursted calyx. 30 c . per oz.; $1 / 4 \mathrm{lb} ., \$ 1.00$.
Carnation Clips (Baurs). For mending carnations. $\$ 1.50$ per 1000 . Pliers for attaching same, $\$ 3.25$.
Carnation Staples (Wire). 50c. per 1000.
Celery Tape. Fast red, in 1000-yard spools, $\$ 4.50$ (by P. P., \$4.65).
Celery Tape. Green, in 1000-yard spools, $\$ 4.00$ (by P. P., \$4.15).
Charcoal (Lump). For use in potting. Pk., 65 c .; $\$ 1.50$ per bu.; bbl. sack, $\$ 2.00$.
Charcoal (Ground). Coarse, fine and powdered. Per lb., 8c.; 35c. per 5 lbs.; 10 lbs., $60 \mathrm{c} . ; \$ 1.25$ per 25 lbs .; 100 lbs ., $\$ 4.00$.
Moss (Green Lump). Pk., 60c.; $\$ 1.75$ per bu.; bbl. bag, $\$ 3.00$.
Moss (Green Sheet). Per lb., 35c.; $\$ 2.25$ per 10 lb . bale.
Moss (Sphagnum, dry). Bbl. bags, $\$ 1.25$; $\$ 4.25$ per large bale.
Moss (Spaghnum, live). Pk., 50c.; $\$ 1.50$ per bu.; bbl., \$3.25.
Pearl Chips. For bulb bowls, aquariums, etc. Per 1 lb. pkg., 20c. (by P. P., 30c.); $\$ 1.10$ per 6 pkgs.; 12 pkgs., $\$ 2.00$; 5 lb . pkg., 80 c .; $\$ 1.50$ per 10 lb . pkg.
Peat or Leaf Mould. Pk., 50 c .; $\$ 1.50$ per bu.; bbl., \$3.25.
Peat (Orchid). Pk., 75 c .; $\$ 1.75$ per bu.; bbl. bag, \$3.50.

## Peat Moss, Torf

 Mull (Imported). Granulated. A clean, odorless substitute for manure. Excellent for mulching rose beds, shrubbery and evergreens; also excellent for lawns. 5 lbs., 25c.; 40c. per 10 lbs.; 25 lbs., 85 c .; $\$ 1.50$ per 50 lbs.; per bale of about 165 lbs., $\$ 4.00$.
Pebbles. Qt., 10 c.; 75c. per pk.; bu., $\$ 2.50$; $\$ 5.00$ per bbl. sack.
Pruning Compound. Per qt., 85 c .; $\$ 2.50$ per gal.
Sand. For propagating. Per qt., 10c.; 40c. per pk.; bu., $\$ 1.40 ; \$ 3.00$ per. bbl., sack. Shaderine. For shading greenhouse glass. 5 lbs., $\$ 1.25 ; \$ 2.50$ per 10 lb . can.
Soil. For potting. Qt., 10 c .; 25 c . per $1 / 2$ pk.; pk., 40 c. ; $\$ 1.50$ per bu.; bbl. bag, $\$ 3.25$.
Tin Foil (Plain). In 5 - and 6 -inch widths, 1-lb. pkgs., 30c. (by P. P., 40c.); 5 lbs., for $\$ 1.40$ (by P. P., $\$ 1.60$ ); 5 -inch width in 5 -lb. rolls, $\$ 1.40$ (by P. P., $\$ 1.60$ ). Green and violet in 1-lb. pkgs., 60c. (by P. P., 70c.).

Toothpicks. Wired. 50c. per 1000 ; 10,000, \$3.50.
Toothpicks. 4-inch, wired, green; per $1000, \$ 1.00 ; \$ 3.75$ per 4500 .
Toothpicks. 6 -inch, wired, green; per $1000, \$ 1.20 ; \$ 3.30$ per 3000 .
Tree Paint. Qt., 85 c .; $\$ 2.50$ per gal.
Weed Killer (Michell's). Qt., 55 c .; 90 c . per $1 / 2$ gal.; gal., $\$ 1.75$; $\$ 6.75$ per 5 gals.; 30 gals., $\$ 33.60 ; \$ 50.00$ for 50 gals.
Weed Killer (Allas Non-Poisonous). Dry form. Small can, will make $21 / 2$ gals. solution, 50 c .; large can will make 20 gals. solution, $\$ 2.00$.

# MICHELL'S INSECT DESTROYERS, ETC. 

PLEASE NOTE: Insecticides marked * cannot be sent by parcel post. Where others are wanted in this way, add for postage as follows: 10c. for $1 \mathrm{lb} . ; 15 \mathrm{c}$. for $2 \mathrm{lbs} . ; 20 \mathrm{c}$. for $5 \mathrm{lbs} . ; 30 \mathrm{c}$. for 10 lbs .
*Ant Destroyer (MacGregor's). For exterminating ants, cockroaches, wood-lice, snails and many other insects. Per $1 / 2 \mathrm{lb}$., $50 \mathrm{c} . ; \$ 1.00$ per lb.; 5 lbs., $\$ 4.75$; $\$ 9.00$ per 10 lbs.; 25 lbs., $\$ 21.85$; $\$ 42.50$ per 50 lbs.; 100 lbs., $\$ 80.00$.
Antrol. A complete control system of combating ants, consisting of special glass containers and Antrol syrup. Cottage set containing nine receptacles and 6 oz . bottle of syrup, $\$ 1.90$; extra pt. bottles of syrup, $\$ 1.00$ each; extra receptacles, 20 c . each.
*Aphine. For destroying aphis, green fly, thrip, red spider, etc. Per $1 / 4 \mathrm{pt}$. . $30 \mathrm{c} . ; 45 \mathrm{c}$. per $1 / 2 \mathrm{pt}$.; pt., 70 c .; $\$ 1.15$ per qt.; per gal., \$3.25.
Aphis Punk. A paper that has been thoroughly saturated with nicotine. For use in greenhouses only. Per pkg. of 12 sheets, $\$ 1.00 ; \$ 9.50$ per case of 12 pkgs.
Aphistrogen. A complete spray for aphis (plant lice) and for most sucking insects. Per $4 \mathrm{oz} ., 75 \mathrm{c}$.; $\$ 1.25$ per $1 / 2 \mathrm{lb}$.; $\$ 3.50$ per 2 lbs.; 12 lbs., $\$ 15.00$.
*Arsenate of Lead (Coated). Especially valuable for protecting foliage against the Japanese beetle; covers and sticks like paint Per lb., $50 \mathrm{c} . ; \$ 1.00$ per 2 lbs .; 10 lbs., $\$ 3.50 ; \$ 15.00$ per 50 lbs .; 100 lbs., \$25.00.
*Arsenate of Lead (Powdered). Per $1 / 2 \mathrm{lb} ., 30 \mathrm{c} . ; 1 \mathrm{lb} ., 50 \mathrm{c} . ; 5 \mathrm{lbs} .$, $\$ 2.25 ; \$ 4.00$ per 10 lbs .; $\$ 8.00$ per $25 \mathrm{lbs} . ; \$ 27.00$ per 100 lbs.
*Black Leaf 40 . Per 1 oz. bottle, 35 c. ; $\$ 1.25$ per $1 / 2 \mathrm{lb} . ; 2 \mathrm{lbs} .$, $\$ 3.25$; $\$ 11.85$ per 10 lbs.
*Bordo Lead (Powdered). $1 / 2 \mathrm{lb} ., 25 \mathrm{c} . ; 45 \mathrm{c}$. per lb.; $5 \mathrm{lbs} ., \$ 2.00$; $\$ 3.50$ per 10 lbs.; 25 lbs., $\$ 7.50$; 100 lbs., $\$ 25.00$.
*Bordeaux Mixture (Powder). 12 $1 / 2 \%$ copper mixture, for spraying purposes. Per $1 / 2 \mathrm{lb} ., 25 \mathrm{c} . ; 40 \mathrm{c}$. per lb.; $5 \mathrm{lbs} ., \$ 1.75 ; \$ 3.00$ per 10 lbs.; 25 lbs., $\$ 6.00$; $\$ 22.00$ per 100 lbs.
Bug Death. Largely used instead of Paris Green. Not poisonous to persons. Per lb., 18c.; 45 c . per 3 lbs.; 5 lbs., 75 c .; $\$ 1.50$ per $121 / 2 \mathrm{lbs} . ; 100 \mathrm{lbs} ., \$ 8.75$.
Calcium Casenate. Used as a spreader to mix with other insecticides. Per 5 lbs., $\$ 1.25$; $\$ 2.40$ per 10 lbs.; 25 lbs., $\$ 5.00$.
${ }^{*}$ Carbolineum. A germicide and disinfectant for purifying poultry houses, stables, etc. Per gal., $\$ 1.50 ; \$ 7.00$ per 5 gals.
*Copper Solution. Excellent spray for carnation rust and diseases of the grape, pear, apple, etc. Per qt., $\$ 1.50 ; \$ 4.00$ per gal.

* Cyanegg. For generating Hydrocyanic Acid Gas. Do not use on Sweet Peas. Per lb., 75 c .; $\$ 3.00$ for 5 lbs .
*Cyanogas (Calcium Cyanide). A valuable insecticide for greenhouse fumigation. Per lb., 85c.; $\$ 3.50$ per 5 lbs.; 25 lbs., $\$ 11.00$; $\$ 35.00$ per 100 lbs . Descriptive circular free.
${ }^{*}$ Derrisol. For the control of plant lice, leaf hopper, green-flies, thrips, red spider, etc. Per $1 / 2 \mathrm{lb}$. bottle, $\$ 1.20 ; \$ 2.00$ per 1 lb . can; 2 lb . can, $\$ 3.00 ; \$ 12.00$ per 10 lb . can.
Evergreen Insecticide. A non-poisonous insecticide, recommended for killing a wide variety of insects on plants and flowers. Per $11 / 2$ oz., 35 c .; $\$ 1.00$ per 6 ozs.; 16 ozs., $\$ 2.00$; $\$ 3.85$ per 32 ozs.; gal., $\$ 13.00 ; \$ 50.00$ per 5 gal.
Fish Oil Soap. An excellent summer spray, where San Jose Scale exists. 25c. per lb.; 5 lbs., $\$ 1.00$; $\$ 1.75$ per 10 lbs.; 25 lbs., $\$ 3.75$; $\$ 6.00$ per 50 lbs.; per 100 lbs., $\$ 10.50$.
Fish'Oil Soap (Good's Caustic). Lb., 25 c .; $\$ 1.10$ per 5 lbs.; $10 \mathrm{lbs} .$, $\$ 1.85 ; \$ 3.75$ per 25 lbs.; 50 lbs., $\$ 6.00 ; \$ 10.50$ per 100 lbs .
Fish Oil Soap (Rosin). Per 5 lbs., $\$ 1.50 ; \$ 22.75$ per 10 lbs.; 25 lbs., $\$ 4.50 ; \$ 7.50$ per 50 lbs.; 100 lbs., $\$ 13.00$.
*Fungtrogen. Will conquer mildew and control black spot on roses. 75 c . per $1 / 2 \mathrm{pt}$.; pt., $\$ 1.25$; $\$ 2.00$ per qt.; $1 / 2$ gal., $\$ 3.50$; $\$ 6.00$ per gal.
Getz there Soap. Ideal for washing palms, etc. $2 \mathrm{lbs} ., 65 \mathrm{c}$.; $\$ 1.75$ for 8 lbs.; 25 lbs., $\$ 5.00$.
Grape Dust. A powder preparation used for mildew, aphis, black fly and other insects and fungous diseases, principally in greenhouse. Per 5 lbs., $\$ 1.00$; $\$ 1.85$ per 10 lbs .
${ }^{*}$ Hellebore. For destroying rose bugs, currant worms, etc. 35 c . per $1 / 2 \mathrm{lb} . ; \mathrm{lb} ., 60 \mathrm{c} . ; \$ 2.75$ per 5 lbs .
*Insectrogen. A complete spray for leaf chewing insects, including caterpillars, rose slug worms and Japanese beetles. Per $1 / 2$ pt., $\$ 1.00 ; \$ 1.75$ per pt.; qt., $\$ 2.75 ; \$ 4.50$ per $1 / 2$ gal.; gal., $\$ 8.00$.
*Japanese Beetle Spray "Whiz". Kills Japanese Beetles; non-poisonous to human beings; may also be used for killing other insects. Dilute 1 part to 15 parts of water. Per qt., $\$ 1.25$
*Kerosene Emulsion. Dilutes 1 part to 20 parts of water. 50 c . per pt.; 90 c. per qt.; gal., $\$ 1.75$; $\$ 7.50$ per 5 gals.
${ }^{*}$ Lemon Oil Insecticide. Effectually destroys mealy bug, scale, thrip and red spider. Per $1 / 2$ pt., 35 c. ; 60 c . per pt.; qt., $\$ 1.00$; $\$ 1.75$ per $1 / 2$ gal.; gal., $\$ 3.00$; $\$ 12.00$ per 5 -gal. keg.

Lime Sulphur (Dry Powder Form). Lb., 35c.; $\$ 1.40$ per 5 lbs.; 10 lbs., $\$ 2.50 ; \$ 4.50$ per 25 lbs.; 50 lbs., $\$ 8.00 ; \$ 14.00$ per 100 lbs . Mag-O-Tite. Protects crops against the ravages of the root maggot and other garden pests. Per lb., 50 c .; $\$ 1.50$ per 5 lbs. 25 lbs., $\$ 5.00$; $\$ 9.00$ per 50 lbs.
${ }^{*}$ Melrosine. An efficient Rose Bug remedy. Per 6 oz., 50 c .; $\$ 1.00$ per pt.; qt., $\$ 1.75$; $\$ 3.25$ per $1 / 2$ gal.; per gal., $\$ 6.00$.
*Mo Lo. For destroying and driving away moles. Per pkg., 25c.;
*Niagara "Six Little Dusts."
No. 1. Entodust. For chewing insects. Per lb., 40c.
No. 2. A-1 Dust. For sucking insects. Per lb., 60 c .
No. 3. D-6 Dust. For mildew, blights, etc., on vegetables. Per lb., 45 c .
No. 4. Pomodust. For mildew, blights, etc., Per lb., 35c.
No. 5. D-20 Dust. For mildew, blights, etc., and to kill chewing insects on vegetables. Per lb., 50 c .
No. 6. All-in-One-Dust. For preventing disease and attacks of insect pests. Per lb., $60 \mathrm{c} . ; \$ 2.75$ per 5 lbs.; 25 lbs., $\$ 12.50$.
Nico Fume (Liquid). For use as a spray or vapor. Per $1 / 4 \mathrm{lb}$., 85 c .; $\$ 2.25$ per lb.; $4 \mathrm{lbs} ., \$ 7.50$; $\$ 14.00$ per 8 lbs .
Nico Fume Paper. A paper treated with nicotine. Per box of 24 sheets, $\$ 1.50$; $\$ 5.50$ for 144 sheets; 288 sheets, $\$ 10.00$.
*Nico Fume Fumigating Powder. For fumigating greenhouses. Per lb. can, $\$ 1.15 ; \$ 4.25$ for 5 lbs.; 10 lbs., $\$ 8.00$.
${ }^{*}$ Nikoteen ( $30 \%$ ). Per 1 oz. bottle, $30 \mathrm{c} . ; 45 \mathrm{c}$. per $13 / 4 \mathrm{oz}$. bottle; $1 / 2$ lb. bottle, $\$ 1.35$; $\$ 2.25$ per lb.; 4 lbs., $\$ 7.00 ; \$ 12.50$ per 8 lbs.
Para Dichlorobenzine. For peach tree borers. Per 1 lb . can, $65 \mathrm{c} . ; \$ 2.50$ per 5 lb . can; 10 lb . can, $\$ 4.50 ; \$ 11.00$ per 25 lb . keg; $\$ 33.00$ per 100 lbs . keg.
${ }^{*}$ Paris Green. Per $1 / 4 \mathrm{lb} ., 15 \mathrm{c} . ; 30 \mathrm{c}$. per $1 / 2 \mathrm{lb} . ;$ lb., 55 c .; $\$ 2.50$ per 5 lbs.; $\$ 5.00$ per 14 lbs.
*Pyrethrum Powder. Valuable as a poison for plant lice, water bugs, roaches, etc.; also the strawberry moth. Per lb., 75c.; $\$ 3.25$ per 5 lbs.; 10 lbs., $\$ 6.25$.
Semesan (Du Pont). A mercuric disinfectant for the control of many seed, plant and soil diseases. Per 2 ozs., 50 c .; $\$ 1.60$ per 8 ozs.; lb., $\$ 2.75$; $\$ 13.00$ per 5 lbs.; 25 lbs., $\$ 62.50$; $\$ 122.50$ per 50 lbs .; 100 lbs ., $\$ 240.00$.
Semesan Spray (Du Pont). For disinfecting against diseases of roses and other plants. Per 2 oz., 50 c .; $\$ 1.60$ per 8 ozs.; $1 \mathrm{~b} ., \$ 2.75$; $\$ 13.00$ per 5 lbs.; 25 lbs., $\$ 62.50$.
*Shoo Fly. For keeping flies off cattle and horses; used with a spray or a sponge. Per qt., 55 c .; $\$ 1.50$ per gal.
Slug Shot. The standard remedy for currant worms, rose slugs, cabbage worms, etc. Per 1-lb. carton, 20c.; 60c. per 5 lbs.; 10 lbs., $\$ 1.20 ; \$ 2.75$ per 25 lbs.; 100 lbs., $\$ 11.00$; full barrel lots (about 250 lbs .), 10 c. per lb .
Snarol. For the control of cut worms, snails, slugs, etc. Per lb., 50 c .; $\$ 1.00$ per 5 lbs .; 10 lbs., $\$ 3.75$.
${ }^{*}$ Soap Spray ( $\operatorname{Imp}$ ). An all around insecticide. Per pt., 65c.; $\$ 1.00$ per qt.; gal., $\$ 3.00 ; \$ 12.00$ per 5 gals.; 10 gals., $\$ 22.50$.
*Sulphate of Copper. Per lb., $15 \mathrm{c} . ; 65 \mathrm{c}$. per 5 lbs .; $10 \mathrm{lbs} ., \$ 1.20$; $\$ 2.75$ per 25 lbs.; 100 lbs., $\$ 10.00$.
Sulphur. Per lb., $10 \mathrm{c} . ; 45 \mathrm{c}$. per 5 lbs.; $10 \mathrm{lbs} ., 85 \mathrm{c}$.; $\$ 2.00$ per 25 lbs.; 100 lbs., $\$ 7.50$.
*Thrip Juice (Hammond's No. 2). Effective against aphis, red spider, mealy bugs, etc. Per pt., 85 c .; $\$ 1.40$ per qt.; gal., $\$ 4.25$.
Tobacco Dust (for dusting). Per 1 lb . can with sifter top, 25c.; 40 c . per $5 \mathrm{lbs} . ; 10 \mathrm{lbs} ., 60 \mathrm{c} . ; \$ 1.35$ per $25 \mathrm{lbs} . ; 50 \mathrm{lbs} ., \$ 2.50$; $\$ 4.75$ per 100 lbs .
Tobacco Dust (for fumigating). Per lb., 10c.; 45 c . per 5 lbs ., 10 lbs., $85 \mathrm{c} . ; \$ 1.75$ per $25 \mathrm{lbs} . ; 50 \mathrm{lbs} ., \$ 3.25 ; \$ 6.00$ per 100 lbs.
Tobacco Soap (Sulpho). Per 3 oz., 15c. (by P. P., 20c.); 25 c . per 6 oz . (by P. P., 30c.).
Tobacco Stems (Fresh). Per lb., 10c.; 30c. for 5 lbs.; $10 \mathrm{lbs} .$, $50 \mathrm{c} . ; \$ 1.00$ for $25 \mathrm{lbs} . ;$ large bales at 2 c . per lb.; $1 / 2$ ton, $\$ 15.00$; $\$ 27.50$ per ton.
Tree Tanglefoot. A paste preparation for painting around the trunks of trees, in the form of a band. Per lb., 60 c .; $\$ 2.75$ per 5 lbs.; 10 lbs., $\$ 5.25$; $\$ 11.00$ per 25 lbs .
*Volck. A spray for the garden, nursery and greenhouse. Per $1 / 2$ pt., $50 \mathrm{c} . ; 75 \mathrm{c}$. per pt.; qt., $\$ 1.00$; $\$ 3.00$ per gal.; 5 gals., $\$ 12.50$; $\$ 24.00$ per 10 gals.; 14-gal. drums, $\$ 25.00$.
${ }^{*}$ Wilson's O. K. Plant Spray. $\operatorname{Per} 1 / 2$ pt., $50 \mathrm{c} . ; \$ 1.25$ per qt.; gal., $\$ 3.25$; $\$ 13.50$ for 5 gals.; 10 gals., $\$ 25.00$.
Worm Destroyer (for earth worms). For destroying worms that infest lawns and putting greens. Per 100 lb . bags, $\$ 4.00 ; \$ 18.50$ per 500 lbs .; $1 / 2$ ton, $\$ 32.50 ; \$ 60.00$ per ton.
X. L. All Insecticide Compound. An English preparation for spraying, for mealy bug, red spider, etc. Per gal., $\$ 8.00$.

## All Prices on Fertilize s subject to market changes.

Acid or Rock Phosphate ( $16 \%$ ). Apply 1000 lbs. per acre. 5 lbs., 35 c. ; 65 c . per 10 lbs.; 25 lbs., $\$ 1.25$; $\$ 3.50$ per 200 lbs .; $1 / 2$ ton, $\$ 13.50 ; \$ 25.00$ per ton.
Adco. A bacterial food for making artificial manure with leaves, grass cuttings etc. 25 lb . bag, $\$ 2.00 ; \$ 10.50$ per 150 lb . bag 600 lbs ., $\$ 42.00$; $\$ 145.00$ per 2100 lbs .
Ashes, Hard Wood. Apply 1000 lbs. per acre. 25 lbs., $\$ 1.00$; $\$ 1.75$ per 50 lbs .; $100 \mathrm{lbs} ., \$ 3.00$; $\$ 5.00$ per 200 lb . bbl.; $1 / 2$ ton, $\$ 22.50$; ton, $\$ 40.00$.
Asparagus Fertilizer. Apply 800 lbs. per acre. 25 lbs., $\$ 1.00$; $\$ 1.75$ per 50 lbs.; 100 lbs., $\$ 3.00 ; \$ 5.00$ per $200 \mathrm{lbs} . ; 1 / 2$ toñ, $\$ 22.50$; ton, $\$ 40.00$.
Blood (Dried). For indoor culture of flowering plants, like roses, carnations, etc. 5 lbs., 60 c .; $\$ 1.00$ per 10 lbs.; 25 lbs., $\$ 2.00$; $\$ 3.50$ per 50 lbs.; 100 lbs., $\$ 6.00$; $\$ 11.00$ per 200 lbs.
Blood Flour. 5 lbs., 65 c .; $\$ 1.10$ per 10 lbs.; 25 lbs., $\$ 2.25 ; \$ 4.00$ per 50 lbs.; 100 lbs., $\$ 7.00 ; \$ 13.00$ per 200 lbs.
Bone (Coarse Ground). Apply 800 to 1000 lbs. per acre. $\$ 8.00$ per 200 lbs .; $1 / 2$ ton, $\$ 35.00 ; \$ 65.00$ per ton.
Bone Flour. Apply 600 lbs. per acre. 5 lbs., 50 c .; 85c. per 10 lbs.; 25 lbs., $\$ 1.50 ; \$ 2.75$ per 50 lbs.; 100 lbs., $\$ 5.00 ; \$ 8.00$ per 200 lbs.; $1 / 2$ ton, $\$ 35.00$; $\$ 65.00$ per ton.
Bone Meal (Michell's Special Grade). Apply 800 to 1000 lbs. per acre. 3 lbs., $25 \mathrm{c} . ; 40 \mathrm{c}$. for 5 lbs.; 10 lbs., $65 \mathrm{c} . ; \$ 1.25$ for $25 \mathrm{lbs} . ;$ 50 lbs., $\$ 2.25 ; \$ 4.00$ per 100 lbs.; 200 lbs., $\$ 7.50 ; \$ 32.50$ per $1 / 2$ ton; ton, $\$ 60.00$.
Carnation Food (Springfield). Invigorates root action of the plants and produces a natural growth. 25 lbs., $\$ 1.75$; $\$ 3.00$ per 50 lbs.; 100 lbs., $\$ 5.00$.
Chrysanthemum Manure (Thomson's Special). Recommended and used by the leading private gardeners of England and America. 28 -lb. sack, $\$ 4.00 ; \$ 7.00$ per 56 -lb. sack.
Clay's Fertilizer. For forcing greenhouse plants and vegetables. 28 lbs., $\$ 3.75$; $\$ 6.25$ per 56 lbs.; 112 lbs., $\$ 12.00$.
Cotton Seed Meal. Apply 800 lbs . per acre. Excellent for use as a grass and grain fertilizer. 5 lbs., $35 \mathrm{c} . ; 60 \mathrm{c}$. for $10 \mathrm{lbs} . ;$ 25 lbs., $\$ 1.25$; $\$ 2.25$ for 50 lbs.; 100 lbs., $\$ 4.25$; $\$ 7.75$ per 200 lbs.; $1 / 2$ ton, $\$ 36.00 ; \$ 70.00$ per ton.
Cow or Cattle Manure (Shredded). Apply 1000 lbs . per acre. 5 lbs., 45 c .; 70 c . for $10 \mathrm{lbs} . ; 25 \mathrm{lbs} ., \$ 1.25 ; \$ 2.00$ for 50 lbs .; $\$ 3.75$ per 100 lbs.; $500 \mathrm{lbs} ., \$ 18.00 ; \$ 33.00$ per $1 / 2$ ton; ton, $\$ 60.00$.
Cow or Cattle Manure (Pulverized). $\$ 3.75$ per 100 lbs.; 500 lbs., $\$ 18.00 ; \$ 33.00$ per $1 / 2$ ton; ton, $\$ 60.00$.
Ferogen. A summer ground dressing; reinforces any manure fertilizers. Per lb., 75 c. . $\$ 1.25$ per 2 lbs.; 5 lbs., $\$ 2.75$; $\$ 4.75$ per 10 lbs.; 25 lbs., $\$ 11.00$; $\$ 40.00$ per 100 lbs.
Floranid. A concentrated organic nitrogen fertilizer for vegetables, flowers, shrubs, lawns, etc. Per lb., 50 c.; $\$ 5.00$ per 25 lbs.; 50 lbs., $\$ 9.75$
Horn Shavings. Used principally for mixing in potting soil; especially valuable in chrysanthemum growing. 5 lbs., 70 c .; $\$ 1.25$ for 10 lbs.; 25 lbs., $\$ 2.50 ; \$ 4.00$ for 50 lbs.; 100 lbs., $\$ 7.50$.
Hortobacco (Michell's). A complete combined fertilizer and insecticide. 5 lbs., $25 \mathrm{c} . ; 45 \mathrm{c}$. per 10 lbs.; 25 lbs., $\$ 1.00$; $\$ 1.75$ per 50 lbs.; 100 lbs., $\$ 3.00$; $\$ 13.00$ per 500 lbs.; $1 / 2$ ton, $\$ 26.00$; $\$ 50.00$ per ton.
Humus. 5 lbs., $35 \mathrm{c} . ; 60 \mathrm{c}$. for 10 lbs.; 25 lbs . for 85 c .; $\$ 1.35$ per 50 lbs.; 100 lbs., $\$ 2.25 ; \$ 10.00$ per 500 lbs.; $1 / 2$ ton, $\$ 15.00 ; \$ 25.00$ per ton. Price, in car lots, $\$ 8.00$ per ton, f. o. b. loading point in N. J.
 for top dressing asparagus beds, etc. 5 lbs., $30 \mathrm{c} . ; 50 \mathrm{c}$. per 10 lbs .; 25 lbs., 90 c.; $\$ 1.50$ per 100 lbs.; 200 lbs., $\$ 2.75$; $\$ 12.00$ per $1 / 2$ ton, ton, $\$ 22.00$.
Lawn Dressing and Fertilizer (Michell's). Apply 1000 lbs . per acre. Highly desirable for Fairways and Putting Greens. 5 lbs., $35 \mathrm{c} . ; 60 \mathrm{c}$. per 10 lbs.; 25 lbs., $\$ 1.00$; $\$ 1.75$ per 50 lbs.; 100 lbs., $\$ 3.00 ; \$ 27.50$ per $1 / 2$ ton; ton, $\$ 50.00$.
Lawn Sand. For destroying weeds in the lawn without injury to the grass. $31 / 2 \mathrm{lb}$. tin, 75 c .; $\$ 1.35$ for 7 lbs.; 14 lbs., $\$ 2.50$; $\$ 4.00$ per 28 lbs.; 56 lbs., $\$ 6.50 ; \$ 12.50$ per 112 lbs.
Lime (Hydrated or Powdered). Apply one ton per acre. 50c. per 10 lb . box; 50 lbs ., $\$ 1.10$; $\$ 2.00$ per 100 bs .; $500 \mathrm{lbs}, \$ 9.00$; $\$ 16.00$ per $1 / 2$ ton; ton, $\$ 30.00$.
Limestone (Pulverized). Apply one ton per acre. $\$ 2.00$ per 100 lbs.; 500 lbs ., $\$ 8.50 ; \$ 15.00$ per $1 / 2$ ton; ton, $\$ 25.00$
Mulford Culture. For inoculating Beans, Peas and Sweet Peas, garden size, 35 c . For Clovers $1 / 2 \mathrm{bu}$. size, 60 c .; 1 bu. size. $\$ 1.00$; $21 / 2$ bu. size, $\$ 2.25 ; 10$ bu. size, $\$ 8.00$. For Cow Peas, Soy Beans, Canada Peas, Vetch, Beans, Peas and Swee' peas, 1 bu. size, $60 \mathrm{c} . ; 2$ bu. size, $\$ 1.00$; 5 bu. size, $\$ 2.25$; 20 bu. size, $\$ 8.00$.

If small quantities of Fertilizers listed are wanted by parcel post, please add for postage as follows: 15c. for 3 lbs .; 20c. for 5 lbs .; 30c. for 10 lbs .

Mum Manure (Smith's). Give your plants a quick start by using thi: manure. A perfect food for Mums and other flowers. Per 50 lbs., $\$ 5.50 ; \$ 10.00$ per 100 lbs .
Muriate of Potash. Apply 100 to 150 lbs . per acre, usually with other fertilizers. Analysis equal to 50 per cent. actual potash 5 lbs., $35 \mathrm{c} . ; 60 \mathrm{c}$. per 10 lbs.; 25 lbs., $\$ 1.25$; $\$ 2.25$ for 50 lbs.; 100 lbs., $\$ 4.00 ; \$ 7.50$ for 200 lbs.; $1 / 2$ ton, $\$ 33.00 ; \$ 65.00$ per ton.
Nitragin. A legume bacteria. Garden size for Beane, Peas and Sweet Peas, 20c. For Beans Peas Sweet Peas, Alfalfa, Clovers, Vetch and Canada Peas, $1 / 4$ bu. size, 40 c .; $1 / 2$ bu. size, 60 c .; 1 bu. size, $\$ 1.00 ; 5 \mathrm{bu}$. size, $\$ 4.75$. For Cow Peas and Soy Beans, $1 / 2$ bu. size, 40 c .; 1 bu. size, 70 c .; 5 bu . size, $\$ 2.50$.
Nitrate of Soda. Apply 100 to 150 lbs. per acre, mixing with land plaster or other fertilizers to render application more easy. Use only after plants are above ground. 5 lbs., 50 c .; 90 c . per 10 lbs.; 25 lbs. $\$ 1.50$; $\$ 2.75$ per 50 lbs.; 100 lbs., $\$ 5.00$; $\$ 9.00$ per 200 lbs .; $1 / 2$ ton, $\$ 42.50 ; \$ 80.00$ per ton.
Phosphate (Michell's High Grade). Apply 800 to 1000 lbs. per acre broadcast. 5 lbs., 30 c .; 55 c . per 10 lbs.; 25 lbs., $\$ 1.25$; $\$ 2.00$ per 50 lbs.; 100 lbs., $\$ 3.50$; $\$ 6.00$ per 200 lbs .; $1 / 2$ ton, $\$ 26.50 ; \$ 50.00$ per ton.
Phosphate for Corn. Apply 800 lbs. per acre. $\$ 6.00$ per 200 lbs.; $1 / 2$ ton, $\$ 25.00 ; \$ 45.00$ per ton.
Plantabbs. An odorless plant food for all plants in the house or garden. Per pkg. of 30 tablets, 25c.; 50c. for 65 tablets; 150 tablets, $\$ 1.00$ (by P. P., $\$ 1.10$ ); $\$ 3.50$ per 1000 tablets (by P. P., \$3.65).

Plant Food (Michell's). A highly concentrated chemical fertilizer for house, garden or conservatory. Analysis Nitrogen $21 / 2 \%$ available phosphoric acid, $7 \%$; potash, $2 \%$. Per 5 oz . pkg., 20c. (by P. P. 25 c . ); 30c. per 12 oz . pkg. (by P. P., 40 c .).
Plant Life (Zenke's). A liquid plant food, tonic and fertilizer. Per 8 oz., 30 c . (by parcel post, 40 c .); $\$ 3.75$ per gal.
Rose Food (Springfield). Rich in fertilizing elements for roses. 10 lbs., $\$ 1.25$; $\$ 2.25$ per 25 lbs.; 100 lbs., $\$ 6.50$.
Sacco. A complete high grade fertilizer for lawn and garden use. Lb., $25 \mathrm{c} . ; 50 \mathrm{c}$. per 5 lbs.; 10 lbs., $85 \mathrm{c} . ; \$ 1.75$ per $25 \mathrm{lbs} . ; 50 \mathrm{lbs} .$, $\$ 3.00 ; \$ 5.00$ per $100 \mathrm{lbs} . ; 1 / 2$ ton $\$ 47.50 ; \$ 90.00$ per ton.
Salt. For asparagus beds. Apply 800 lbs. per acre in early spring. 25 lbs . for 75 c .; $\$ 1.25$ for 50 lbs .; $\$ 2.00$ per 100 lbs .; 200 lbs., $\$ 3.25$; $\$ 13.00$ per $1 / 2$ ton; ton, $\$ 25.00$.
Sheep Manure (Wizard Brand). Apply 1000 lbs . per acre. For garden, lawn or greenhouse use. $3 \mathrm{lbs} ., 30 \mathrm{c} . ; 45 \mathrm{c}$. per 5 lbs. ; 10 lbs., $70 \mathrm{c} . ; \$ 1.25$ per $25 \mathrm{lbs} . ; 50 \mathrm{lbs} ., \$ 2.00 ; \$ 3.75$ per $100 \mathrm{lbs} . ;$ 500 lbs., $\$ 18.00 ; \$ 33.00$ per $1 / 2$ ton; ton, $\$ 60.00$.
Soot (Imported Scotch). $5 \mathrm{lbs} ., 75 \mathrm{c} . ; \$ \$ 1.25$ per $10 \mathrm{lbs} . ; 25 \mathrm{lbs}$., $\$ 2.00 ; \$ 6.00$ per 112 lbs.
Stim-U-Plant. A plant food in tablet form. Per pkg. of 30 tablets, 25c. (by P. P., 30c.); 75c. per pkg. of 100 tablets (by P. P., 85c.); 1000 tablets, $\$ 3.50$ (by P. P., $\$ 3.65$ ).

Sulphate of Ammonia. Apply 75 to 100 lbs. per acre only with other fertilizers deficient in nitrogen. Analysis equal to $25 \%$ of ammonia. $5 \mathrm{lbs} ., 75 \mathrm{c}$.; $\$ 1.25$ per 10 lbs .; 25 lbs ., $\$ 1.75$; $\$ 3.00$ per 50 lbs.; 100 lbs ., $\$ 5.00 ; \$ 9.00$ per 200 lbs.
Sulphate of Potash. Apply 100 to 125 lbs. per acre, usually with other fertilizers. 5 lbs., $40 \mathrm{c} ; 70 \mathrm{c}$. per 10 lbs.; 25 lbs., $\$ 1.50$; $\$ 2.75$ per 50 lbs.; 100 lbs., $\$ 4.50 ; \$ 8.00$ per 200 lbs.
Tankage. This is usually applied to plants such as roses, etc., under glass. 5 lbs., 35 c. ; 60 c . per 10 lbs.; 25 lbs., $\$ 1.25$; $\$ 2.00$ per 50 libs.; 100 lbs., $\$ 3.75$; $\$ 6.75$ per 200 lbs.
Terogen. An autumn and winter ground dressing for the rose garden. 1 lb tin, $75 \mathrm{c} . ; \$ 125$ per 2 lbs.; 5 lbs., $\$ 2.75$; $\$ 4.75$ per 10 lbs.; 25 lbs., $\$ 11.00$; $\$ 40.00$ per 100 lbs.
Tobacco Stems Per lb., 10 c c.; 30 c . per 5 lbs.; 10 lbs., $50 \mathrm{c} . ; \$ 1.00$ for 25 lbs ; large bales at 2 c . per lb.; per $1 / 2$ ton, $\$ 15.00$; $\$ 27.50$ per ton.
Tree Food, Evergreen (Michell's). A wonderful fertilizer for fruit and shade trees; contains the three necessary elements to promote vigorous growth. $\mathrm{Pe}: 25$ lbs., $\$ 1.75$; $\$ 3.25$ per 50 lbs. $100 \mathrm{lbs} ., \$ 6.00 ; \$ 25.00$ per 500 lbs .; $1 / 2$ ton, $\$ 40.00 ; \$ 75.00$ per ton. Vigoro. Especially adapted for the lawn and vegetable garden. 5 lbs., 75 c .; $\$ 1.75$ per $25 \mathrm{lbs} . ; 50 \mathrm{lbs}$., $\$ 3.25 ; \$ 5.50$ per 100 lbs .
Wheat Fertilizer. For grass and grain crops. Apply 800 lbs . per acre. $\$ 5.25$ per 200 lbs.; $1 / 2$ ton $\$ 23.75 ; \$ 45.00$ per ton.
Wonder Worker Fertilizer. A high grade animal base fertilizer for growing all vegetable crops. 100 lbs ., $\$ 5.50$; $\$ 10.00$ per 200 lbs.; 500 lbs., $\$ 24.00 ; \$ 42.50$ per $1 / 2$ ton; ton, $\$ 70.00$.

## MICHELL'S FLOWER POTS, TUBS, ETC.

Fern Dish Earthen


## CEDAR TUBS

Equipped with Strong Iron Handles
These are made by hand, of the very best white cedar, painted green, bound with black iron hoops. Inside Diam. Each

| No. 0 . | $243 / 4 \mathrm{in}$. | \$11.50 |
| :---: | :---: | :---: |
| No. 1. | $233 / 8{ }^{\prime}$ | 10.50 |
| No. 2. | 213/8" | 9.50 |
| No. 3. | 1811 ${ }^{16}$ " | 7.50 |
| No. 4. | 161/2" | 6.50 |
| No. 5. | $147 / 16$ | 5.75 |
| No. 6. | 127/6 " | 5.00 |
| No. 7. | 113/4 ${ }^{\text {c }}$ | 4.25 |
| No. 8. | $10 \frac{11}{16}$ " | 3.75 |

## MICHELL'S KEYSTONE

 PLANT TUBSMade of white cedar, painted green and bound with strong electric welded wire hoops, which do not rust. Handles are sold separately at 25 c . per pair, not attached to tub.
No. Inside Diam. Depth Each By P.P.


## EARTHEN FLOWER POTS

Height and
Width inside Each Doz. 1001000
1 inch...... $\$ 0.02 \quad \$ 0.17 \quad \$ 1.22 \$ 11.48$

2
3
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CUT FLOWER VASES
(Galvanized Iron)
No
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## EUREKA POT HANGERS

15c. each; doz., $\$ 1.50$ (by parcel post, $\$ 1.70$ ); $\$ 10.00$ per 100 .


## RUBBER SAUCERS

Durable and waterproof.

|  |  |  |
| ---: | ---: | ---: |
| Each | P.P. |  |
| $\$ 0.20$ | $\$ 0.25$ | Doz. |
| $\$ 2.25$ |  |  |
| .25 | .35 | 2.75 |
| .30 | .40 | 3.25 |
| .35 | .45 | 4.00 |
| .40 | .50 | 4.75 |
| .50 | .60 | 5.75 |
| .70 | .80 | 8.25 |
| .85 | 1.00 | 10.00 |

VERDERY'S TRELLIS HOLDER
Simply perfect; trellis locked in holder as long as pot is in place; made of good quality steel; trellis of well-seasoned wood.
Size for Each
4-in. pot. . $\$ 0.75$
$\begin{array}{rr}5-\mathrm{in} \text {. pot. . } & .90 \\ 6 \text {-in. pot. . } & 1.00\end{array}$
7-in. pot.. 1.25



Just the thing for driveways, clay tennis courts, baseball diamonds, drives and walks where you want no weeds.

Weed Killer cannot be used in the garden, flower beds or on the lawn where you want to grow plants and grass.
Qt..
1/2... gal
Gal.
$\begin{array}{r}\$ 0.55 \\ .90 \\ \hline 1.75\end{array}$
1.75

Weed Killer is not mailable.

## Michell's Weed Killer Sprinkling Cart <br> A practical and useful apparatus for sprinkling solutions of Weed Killer, Bordeaux, Semesan, etc., on Golf Courses, Lawns, etc.

 The barrel is made of best white oak, painted, and with open head; capacity 50 gallons. Truck is heavily constructed with $31 / 2$ inch tires. The sprinkler pipe is 52 inches long and 1 inch in diameter. Price, complete, $\$ 40.00$.
## CLIMAX LAWN SAND

## Kills Weeds in the Lawn



A combination of finely ground chemicals, which, when sprinkled over the grass, will destroy Moss, Chickweed, Plantains, Dandelion, and all other weeds on Lawns, Tennis Courts, Golf Greens, etc., at the same time promoting the growth of the finer grasses. It may be applied any time during the growing season of the year. The lawn must be absolutely dry. Ten to twelve a. m. during the months of April, May and October, nine to twelve a. m. during June, July, August and September are the best hours for application. Only apply in fine weather when the temperature is fairly high and when no rain appears likely for a day or two. This is most important. It acts as a powerful fertilizer for grasses if applied as a top-dressing in the early spring. For top dressing as a fertilizer apply $1 / 4$ ton per acre.

## Quantity Required as a Weed Destroyer

|  |  |  | Price | By P.P. |
| :---: | :---: | :---: | :---: | :---: |
|  | lbs. will dress | 150 square feet. | \$0.75 | \$0.90 |
| 7 | lbs. will dress | 250 square feet. | 1.35 | 1.60 |
| 14 | lbs. will dress | 500 square feet. | 2.50 | 2.90 |
| 28 | lbs. will dress | 1000 square feet. |  | y express |
| 56 | lbs. will dress | 2000 square feet. | 6.50 | r freight |
| 112 | lbs. will dress | 4000 square feet. | 12.50 | collect. |

## ANTROL-A REAL ANT CONTROL

Antrol is used in the control of Argentine and all other sweet eating species of ants. This system consists of tiny glass jars, which are placed around the garden and to protect your home are placed around the house. The jars are filled with Antrol syrup, which the ants feed on and carry back to the nest. Antrol is thus distinctive in that it kills the queen ant and therefore the whole colony.

Prices, Cottage sets, containing nine receptacles and 6 oz . bottle of syrup, $\$ 1 . 乞 0$; Extra Receptacles, 25 c . each; extra pt. bottles of Syrup, $\$ 1.00$ each.

## MICHELL'S IMPROVED GRAPE BAGS

Thousands of bunches of grapes are wasted annually because they are not protected against the ravages of insects, birds, etc. Michell's Improved Grape Bags are economical, easily attached and last a season. The fruit ripens just as readily in them as it does in the open. The bags should be attached when the grapes are the size of a pea, prior to which it is suggested that they be sprayed (even though not affected), against blight or fungus; the bags should be left attached until the fruit is ready to harvest.

| P.Post |  |  |  |
| :---: | :---: | :---: | :---: |
|  | 100 | per 100 | 1000 |
| 2 lb . size. | \$0.60 | \$0.70 | \$5.00 |
| 3 lb . size. | . 70 | . 80 | 5.75 |
| 4 lb . size. | . 75 | . 90 | 6.50 |



HENRY F. MICHELL CO., 518-516 MARKET ST., PHILADELPHIA, PA.


[^0]:    SPECIAL OFFER.-We will send 6 packets of any of the above varieties of Giant Pansies (not including Orange King) for 75 c .; or the whole 12 pkts. for $\$ 1.40$.

[^1]:    Florists Favorite. 1 blade, white handle;

